Academia, 1, 31, 290, 303, 547, 596, 815, 1179, 1203, 1308, 1459, 1461, 1464, 1477, 1478
Acadian Flycatcher (*Empidonax virescens*), 1405, 1763
Acidification, 914, 943
Acinonyx jubatus (Serengeti cheetah), 137
Adaptation, 784, 788
Adaptive genetic variability, 1632
Adaptive management, 315
Africa, 800, 1179, 1477
African dorcas gazelle (*Gazella dorcas*), 1123
African elephant (*Loxodonta africana*), 1134
African wild dog (*Lycaon pictus*), 271, 1325
Agassiz Beach Ridges, 515
Agriculture, 239, 365, 378, 447, 523, 533, 675, 685, 793, 856, 990, 1079, 1091, 1315, 1364, 1506, 1522
Ailuropoda melanoleuca (giant panda), 1596
Air quality, 943
Alaska, 539
Algae, 885, 892
Algebraic product, 1814
Algorithms, 275
Alien species, 550, 1234
Allee effect, 129
Alleghenian-Illinoian mammal province, 1355
Allozymes, 412
Amazon, 438, 793, 798, 1163, 1416, 1490, 1515, 1529
American ginseng (*Panax quinquefolius*), 129
American politics, 821, 825
American Robin (*Turdus migratorius*), 1423
Amphibians, 40, 228, 266, 558, 658, 903, 914, 930, 943, 1021, 1064, 1071, 1213, 1804
Andes, 634
Antshrike (*Thamnomanes* spp.), 1416
Apis mellifera (European honeybee), 1645
Apodemia mormo (Mormon metalmark), 1374
Aquatic ecosystems, 914
Aquilaria malaccensis, 1721
Araceae, 634
Arctic ecosystems, 954
Arctic National Wildlife Refuge, 539
Arizona, 1449
Arkansas, 196
Arunachal Pradesh, 501
Asia, 1585
Astrocaryum murumuru, 617
Astronauts, 876
Atlantic cod (*Gadus morhua*), 424
Atlantic rainforest, 798, 819, 867
Atmospheric deposition, 1506
Atta (leaf-cutter ant), 624
Australia, 876, 903, 930, 1364, 1435, 1464, 1522, 1558, 1632, 1645
Authorship, 1308

Baja California, 1536, 1549, 1561
Balaena mysticetus (bowhead whale), 1300
Ballast water, 885
Banksia cuneata, 603
Barbary macaque (*Macaca sylvanus*), 259
Bark stripping, 259
Bay of Saint-Brieuc, 1686
Bees, 803
Behavior, 239, 259, 284, 729, 1143, 1175, 1396, 1416, 1445, 1449
Belize, 389
Bering Sea, 1300
Bernardino blue (*Euphilotes bernardino*), 1374
Bighorn sheep (*Ovis canadensis*), 749, 1347
Biodiversity, 7, 55, 208, 305, 308, 311, 313, 315, 318, 370, 378, 389, 401, 475, 501, 513, 533, 536, 550, 558, 617, 624, 648, 658, 685, 780, 784, 788, 793, 798, 817, 819, 827, 832, 844, 1008, 1021, 1179, 1325, 1355, 1384, 1452, 1456, 1477, 1478, 1490, 1558, 1585, 1632, 1656, 1686, 1710, 1742, 1810, 1812, 1820
Biodiversity Conservation Network, 1585
Biogeography, 378, 1091
Biomagnification, 438
Biomass, 1691
Bioprospecting, 1585
Birds, 4, 159, 184, 196, 208, 318, 363, 389, 447, 523, 658, 685, 699, 710, 721, 729, 817, 819, 1021, 1143, 1151, 1285, 1292, 1364, 1384, 1396, 1405, 1416, 1423, 1490, 1645, 1710, 1733, 1763, 1772
Black grama (*Bouteloua eriopoda*), 1772
Black-tailed godwit (*Limosa limosa*), 363
Black-throated Blue Warbler (*Dendroica caerulescens*), 184
Blanding's turtle (*Emydoidea blandingii*), 1755
Body size, 1435
Bolivia, 617, 634, 856
Booming grounds, 513
Boreal forests, 370, 1151, 1554
Boronia keysii, 603
Botswana, 876
Bottleneck effect, 266, 457
Bouteloua eriopoda (black grama), 1772
Bowhead whale (*Balaena mysticetus*), 1300
Brassica campestris, 1054
Brazil, 4, 438, 721, 793, 798, 819, 867, 1416, 1490, 1515
Britain, 266
British Columbia, 570
Bromeliaceae, 634
Brown-headed cowbird (*Molothrus ater*), 196, 523, 1405, 1763
Buffer zones, 578, 1355, 1755
Bufo boreas (western toad), 1064, 1804
Bufo calamita (Natterjack toad), 266
Bufo fowleri (Fowler's toad), 1804
Bufo woodhousii (Woodhouse's toad), 228
Burials, 1817
Bushmeat, 308, 318, 761
Butterflies, 389, 401, 1667, 1674

California, 78, 111, 159, 412, 817, 1374, 1449, 1536, 1549, 1561, 1608, 1742
California Clapper Rail (*Rallus longirostris obsoletus*), 1114
California Condor (*Gymnogyps californianus*), 1445, 1449
California Gnatcatcher (*Polioptila californica*), 1374
California Quail (*Callipepla californica*), 447
California reefs, 642
Calling phenology, 1175
Callipepla californica (California quail), 447
Calystegia collina (serpentine morning glory), 111
Canada, 817, 1568, 1804
Canis familiaris (dog), 1143
Canis latrans (coyote), 1143
Canopy, 867, 1416, 1423, 1506, 1544, 1561
Capitalism, 821
Captive breeding, 528, 749, 1064, 1123, 1213, 1292, 1445, 1449, 1619
Capture rates, 721
Carabid beetles, 370
Carabidae, 370
Caracara (*Milvago chimango*), 447
Caracara cheriway (Crested Caracara), 675
Carbaryl, 228
Cardinalis cardinalis (Northern Cardinal), 1423, 1763
Caribbean Sea, 885
Carnivores, 271, 539
Cascades frog (*Rana cascadae*), 1804
Cascade Mountains, 1064
Cat (*Felis catus*), 1522
Catchments, 1464
Catharus fuscescens (veery), 1405
Cattle, 1091
Cattle ranches, 675
Cavity nesters, 1151
Cemeteries, 1817, 1820
Centaurea spp. (knapweed), 1568
Central America, 761, 818, 914
Chamaecyparis lawsoniana (Port Orford cedar), 1742
Chaparral ecosystem, 1536, 1549, 1561
Checklists, 332, 817, 1206, 1258, 1384
Chemistry, 943
Chicago Wilderness, 835
Chihuahuan Desert, 844, 1772
Chile, 447, 1325, 1396
Chimpanzee (*Pan troglodytes troglodytes*), 1247

Conservation Biology, Pages 1834–1840
Volume 15, No. 6, December 2001

Academia, 1, 31, 290, 303, 547, 596, 815, 1179, 1203, 1308, 1459, 1461, 1464, 1477, 1478
Acadian Flycatcher (*Empidonax virescens*), 1405, 1763
Acidification, 914, 943
Acinonyx jubatus (Serengeti cheetah), 137
Adaptation, 784, 788
Adaptive genetic variability, 1632
Adaptive management, 315
Africa, 800, 1179, 1477
African dorcas gazelle (*Gazella dorcas*), 1123
African elephant (*Loxodonta africana*), 1134
African wild dog (*Lycaon pictus*), 271, 1325
Agassiz Beach Ridges, 515
Agriculture, 239, 365, 378, 447, 523, 533, 675, 685, 793, 856, 990, 1079, 1091, 1315, 1364, 1506, 1522
Ailuropoda melanoleuca (giant panda), 1596
Air quality, 943
Alaska, 539
Algae, 885, 892
Algebraic product, 1814
Algorithms, 275
Alien species, 550, 1234
Allee effect, 129
Alleghenian-Illinoian mammal province, 1355
Allozymes, 412
Amazon, 438, 793, 798, 1163, 1416, 1490, 1515, 1529
American ginseng (*Panax quinquefolius*), 129
American politics, 821, 825
American Robin (*Turdus migratorius*), 1423
Amphibians, 40, 228, 266, 558, 658, 903, 914, 930, 943, 1021, 1064, 1071, 1213, 1804
Andes, 634
Antshrike (*Thamnomanes* spp.), 1416
Apis mellifera (European honeybee), 1645
Apodemia mormo (Mormon metalmark), 1374
Aquatic ecosystems, 914
Aquilaria malaccensis, 1721
Araceae, 634
Arctic ecosystems, 954
Arctic National Wildlife Refuge, 539
Arizona, 1449
Arkansas, 196
Arunachal Pradesh, 501
Asia, 1585
Astrocaryum murumuru, 617
Astronauts, 876
Atlantic cod (*Gadus morhua*), 424
Atlantic rainforest, 798, 819, 867
Atmospheric deposition, 1506
Atta (leaf-cutter ant), 624
Australia, 876, 903, 930, 1364, 1435, 1464, 1522, 1558, 1632, 1645
Authorship, 1308

Baja California, 1536, 1549, 1561
Balaena mysticetus (bowhead whale), 1300
Ballast water, 885
Banksia cuneata, 603
Barbary macaque (*Macaca sylvanus*), 259
Bark stripping, 259
Bay of Saint-Brieuc, 1686
Bees, 803
Behavior, 239, 259, 284, 729, 1143, 1175, 1396, 1416, 1445, 1449
Belize, 389
Bering Sea, 1300
Bernardino blue (*Euphilotes bernardino*), 1374
Bighorn sheep (*Ovis canadensis*), 749, 1347
Biodiversity, 7, 55, 208, 305, 308, 311, 313, 315, 318, 370, 378, 389, 401, 475, 501, 513, 533, 536, 550, 558, 617, 624, 648, 658, 685, 780, 784, 788, 793, 798, 817, 819, 827, 832, 844, 1008, 1021, 1179, 1325, 1355, 1384, 1452, 1456, 1477, 1478, 1490, 1558, 1585, 1632, 1656, 1686, 1710, 1742, 1810, 1812, 1820
Biodiversity Conservation Network, 1585
Biogeography, 378, 1091
Biomagnification, 438
Biomass, 1691
Bioprospecting, 1585
Birds, 4, 159, 184, 196, 208, 318, 363, 389, 447, 523, 658, 685, 699, 710, 721, 729, 817, 819, 1021, 1143, 1151, 1285, 1292, 1364, 1384, 1396, 1405, 1416, 1423, 1490, 1645, 1710, 1733, 1763, 1772
Black grama (*Bouteloua eriopoda*), 1772
Black-tailed godwit (*Limosa limosa*), 363
Black-throated Blue Warbler (*Dendroica caerulescens*), 184
Blanding's turtle (*Emydoidea blandingii*), 1755
Body size, 1435
Bolivia, 617, 634, 856
Booming grounds, 513
Boreal forests, 370, 1151, 1554
Boronia keysii, 603
Botswana, 876
Bottleneck effect, 266, 457
Bouteloua eriopoda (black grama), 1772
Bowhead whale (*Balaena mysticetus*), 1300
Brassica campestris, 1054
Brazil, 4, 438, 721, 793, 798, 819, 867, 1416, 1490, 1515
Britain, 266
British Columbia, 570
Bromeliaceae, 634
Brown-headed cowbird (*Molothrus ater*), 196, 523, 1405, 1763
Buffer zones, 578, 1355, 1755
Bufo boreas (western toad), 1064, 1804
Bufo calamita (Natterjack toad), 266
Bufo fowleri (Fowler's toad), 1804
Bufo woodhousii (Woodhouse's toad), 228
Burials, 1817
Bushmeat, 308, 318, 761
Butterflies, 389, 401, 1667, 1674

California, 78, 111, 159, 412, 817, 1374, 1449, 1536, 1549, 1561, 1608, 1742
California Clapper Rail (*Rallus longirostris obsoletus*), 1114
California Condor (*Gymnogyps californianus*), 1445, 1449
California Gnatcatcher (*Polioptila californica*), 1374
California Quail (*Callipepla californica*), 447
California reefs, 642
Calling phenology, 1175
Callipepla californica (California quail), 447
Calystegia collina (serpentine morning glory), 111
Canada, 817, 1568, 1804
Canis familiaris (dog), 1143
Canis latrans (coyote), 1143
Canopy, 867, 1416, 1423, 1506, 1544, 1561
Capitalism, 821
Captive breeding, 528, 749, 1064, 1123, 1213, 1292, 1445, 1449, 1619
Capture rates, 721
Carabid beetles, 370
Carabidae, 370
Caracara (*Milvago chimango*), 447
Caracara cheriway (Crested Caracara), 675
Carbaryl, 228
Cardinalis cardinalis (Northern Cardinal), 1423, 1763
Caribbean Sea, 885
Carnivores, 271, 539
Cascades frog (*Rana cascadae*), 1804
Cascade Mountains, 1064
Cat (*Felis catus*), 1522
Catchments, 1464
Catharus fuscescens (veery), 1405
Cattle, 1091
Cattle ranches, 675
Cavity nesters, 1151
Cemeteries, 1817, 1820
Centaurea spp. (knapweed), 1568
Central America, 761, 818, 914
Chamaecyparis lawsoniana (Port Orford cedar), 1742
Chaparral ecosystem, 1536, 1549, 1561
Checklists, 332, 817, 1206, 1258, 1384
Chemistry, 943
Chicago Wilderness, 835
Chihuahuan Desert, 844, 1772
Chile, 447, 1325, 1396
Chimpanzee (*Pan troglodytes troglodytes*), 1247

Conservation Biology, Pages 1834–1840
Volume 15, No. 6, December 2001

China, 1596
Chione fluctifraga, 249
Chiquibul Forest, 389
Chobe National Park, 876
Chytrid, 930, 1213
Cladograms, 1325
Clams, 249
Clarkia dudleyana, 412
Clearcuts, 173, 370, 467
Clearcutting, 1405
Clemmys guttata (spotted turtle), 1755
Clethrionomys gapperi (red-backed vole), 467
Climate, 122, 903, 930, 943, 1529, 1549, 1554, 1558, 1561, 1674
Climate change, 320, 578, 1008, 1175, 1213, 1529, 1804
Climatic refugia, 578
Cloud cover, 867
Clutch size, 173
Coastal sage scrub habitats, 1374
Cocoa farms, 867
Coenonympha hero (scarce heath), 1667
Coffee plantations, 378
Coleoptera, 370
Colonization, 122, 159, 1030
Colorado, 903, 930, 1143
Colorado River, 249, 1001
Common slipper shell (*Crepidula fornicata*), 1686
Communication, 313, 353, 596, 818, 876, 1213
Community members, 591, 793, 800, 990, 1477, 1483, 1585
Community scale, 7, 320
Community structure, 1691
Competition, 228, 271, 803, 1568, 1656
Complementarity, 1710
Conkouati Reserve, 1247
Connectivity, 1364, 1742, 1789
Consensus-based management, 1001
Conservation biologists, 308, 311, 313, 315, 318, 332, 827, 829, 1203, 1224, 1475, 1478
Conservation Biology, I 303, 547, 815, 1201, 1475
Conservation biology, 1, 31, 290, 303, 305, 332, 345, 533, 536, 547, 815, 818, 825, 832, 876, 970, 980, 1179, 1187, 1201, 1247, 1258, 1269, 1274, 1285, 1292, 1300, 1308, 1459, 1461, 1464, 1477, 1483, 1575, 1812, 1817, 1820
Conservation Biology in Practice, 1201
Conservation literacy, 1203
Conservation management, 1691
Conservation medicine, 1224
Conservation planning, 275, 278, 281, 488, 547, 856, 867, 1285, 1300, 1308, 1364, 1574
Conservation practices, 50, 55, 78, 353, 818, 970, 1001, 1224, 1247, 1274, 1445, 1449, 1461, 1464, 1536, 1549, 1561, 1585
Conservation priorities, 533, 536, 780, 817, 1179, 1187, 1206, 1292
Conservation priority areas, 275, 501, 513, 550, 603, 699, 844, 856, 1325, 1441, 1464, 1710
Conservation status, 488, 817
Conservation strategies, 40, 259, 345, 475, 501, 603, 710, 770, 776, 793, 800, 990, 1008, 1039, 1091, 1114, 1213, 1347, 1384, 1396, 1452, 1456, 1459, 1477, 1478, 1596, 1608, 1632, 1710, 1742, 1755
Conservation units, 784, 788, 798
Conservation value, 780
Consumption, 1810, 1812
Continental scale, 658
Contopus virens (Eastern Wood-Pewee), 1423
Coral reefs, 885, 892
Cordgrass, 1039
Core areas, 148, 1710
Corn (*Zea mays*), 1315
Corn-rootworm beetle (*Diabrotica* spp.), 1315
Corporations, 821, 825, 980, 1480
Corridors, 21, 239, 401, 447, 467, 578, 729, 1355, 1789
Cost-distance modeling, 1789
Costa Rica, 378, 699, 903, 930, 1079
Coyote (*Canis latrans*), 1143
Crayfish (*Orconectes* spp.), 1656
Crepidula fornicata (common slipper shell), 1686
Crested Caracara (*Caracara cheriway*), 675
Crown-fire ecosystems, 1536, 1554, 1561
Cultural elements, 290, 800, 1585, 1810, 1812, 1817, 1820
Curieus curieus, 447

Dairy farms, 363
Dampa Tiger Reserve, 685
Dams, 249
Deciduous tropical forests, 856
Decision-making methods, 1247
Declining-population paradigm, 345
Deer mouse (*Peromyscus maniculatus*), 467
Deforestation, 1, 501, 793, 819, 856, 867, 1459, 1515, 1529
Delphi analysis, 550
Delphinium decorum (larkspur), 1608
Delphinium luteum (yellow larkspur), 1608
Delphinium nudicaule (larkspur), 1608
Democracy, 800, 821, 825, 827, 829
Demographics, 173, 266, 278, 281, 1102, 1114, 1325, 1445, 1449, 1554, 1561, 1575, 1710, 1721
Demography, 1091
Dendrocopos major (Great Spotted Woodpecker), 208
Dendroica caerulescens (Black-throated Blue Warbler), 184
Deserts, 844
Development interventions, 990
Diabrotica barberi (corn-rootworm beetle), 1315
Diabrotica virgifera (corn-rootworm beetle), 1315
Diadema antillarum (sea urchin), 885
Diseases, 1224, 1347
Dispersal, 4, 91, 98, 389, 467, 617, 737, 819, 1183, 1347, 1733
Disturbances, 389, 634, 832, 1091, 1134, 1151, 1183, 1416
Dixon, Joseph, 332
Dog (*Canis familiaris*), 1143
Doñana National Park, 148
Double clutches, 1445, 1449
Drought, 259, 1529, 1568

Earth, 832
Earth Day, 1485
Eastern Canada, 1151
Eastern Kingbird (*Tyrannus tyrannus*), 737
Eastern North America, 1355
Eastern United States, 1506
Eastern Wood-Pewee (*Contopus virens*), 1423
Eastern Yellow Robin (*Eopsaltria australis*), 1364
Eco-Index, 818
Ecoliteracy, 1203
Ecological flow, 21
Ecological integrity, 353
Ecological surveys, 591
Ecologists, 345
Economics, 1, 7, 55, 78, 218, 308, 313, 315, 363, 710, 761, 800, 815, 818, 821, 825, 829, 980, 990, 1001, 1021, 1163, 1179, 1201, 1269, 1292, 1452, 1456, 1480, 1485, 1585, 1721, 1799
Ecosystem conservation, 990
Ecosystem integrity, 558
Ecosystem management, 78, 353, 533, 536, 570, 1483
Ecosystem scale, 7, 320, 539, 1452, 1456
Ecotourism, 218, 791, 800, 990, 1585
Edge effects, 148, 173
Edges, 91, 370, 856, 1079, 1315, 1416, 1506, 1515, 1763
Education, 31, 290, 305, 318, 591, 596, 761, 776, 815, 827, 1203, 1459, 1461, 1464, 1477, 1483
Effective population size, 137, 1619
El Niño-Southern Oscillation, 1529
Elasticity analysis, 278, 281
Electra buckmoth (*Hemileuca electra*), 1374
Elephant, 876
Eleutherodactylus cruentus, 1079
Eleutherodactylus podiciferus, 1079
Elevation, 1674, 1742
Embryos, 1064
Empidonax virescens (Acadian Flycatcher), 1405, 1763
Emydoidea blandingii (Blanding's turtle), 1755
Endangered species, 457, 475, 749, 770, 776, 1001, 1039, 1171, 1258, 1269, 1274, 1285, 1292, 1300, 1308, 1374, 1596, 1608, 1656, 1755, 1799
Endemic species, 111, 284, 287, 412, 550, 634, 658, 770, 803, 1039, 1206, 1656, 1733
Endemicity, 1325
English channel, 1686
English language, 290
Environmental issues, 821, 825, 829
Environmental quality, 1480
Environmental surrogates, 1632
Eopsaltria australis (Eastern Yellow Robin), 1364
Erythrina, 867
Ethics, 305, 533, 536, 570, 791, 800, 821, 825, 827, 1480, 1810, 1812, 1817
Eucalyptus delegatensis, 1632
Euphilotes bernardino (Bernardino blue), 1374
Eurasian badger (*Meles meles*), 148
Europe, 122, 208, 1667, 1667, 1710

European honeybee (*Apis mellifera*), 1645
Evolution, 658, 784, 788, 1325
Evolutionarily significant units, 780, 784, 788, 1123
Exotic species, 91, 122, 533, 658, 817, 1114, 1234, 1522, 1568, 1656, 1686
Extinction, 1, 4, 40, 137, 159, 284, 287, 320, 603, 699, 737, 793, 798, 914, 1021, 1030, 1039, 1123, 1206, 1213, 1300, 1325, 1355, 1435, 1490, 1575, 1700
Extirpation, 624, 749, 1355, 1656
Exurban development, 1143

Falco peregrinus (Peregrine Falcon), 528
Feathers, 721
Fecal samples, 1134, 1171
Felis catus (cat), 1522
Felis domesticus (house cat), 1143
Fennoscandia, 1151
Field Sparrow (*Spizella pusilla*), 196
Finland, 370
Fire, 1, 389, 578, 943, 1183, 1423, 1515, 1529, 1536, 1549, 1554, 1558, 1561, 1568
Fire suppression, 1536, 1549, 1554, 1558, 1561
Fishes, 438, 784, 788, 1001, 1021, 1064, 1691
Fishing, 424, 642, 1396, 1691
Fishing methods, 1691
Fitness, 137, 780, 1008, 1054, 1667, 1789
Flat abalone (*Haliotis walallensis*), 642
Florida, 55, 675, 892, 1008
Florida scrub lizard (*Sceloporus woodi*), 1102
Focal species, 1364
Food habits, 1396
Food supply, 1667, 1789
Forb species, 1568
Forest certification, 311
Forest fragmentation, 819
Forest interiors, 91, 173, 370, 1079, 1416, 1506, 1515, 1733
Forest management, 578
Forest regeneration, 98
Forest Stewardship Council, 308, 311, 313, 318
Forest types, 578
Forestry, 7, 196, 685, 1151, 1405, 1763
Forests, 1, 4, 91, 98, 173, 184, 196, 208, 259, 308, 311, 313, 315, 318, 370, 378, 389, 447, 467, 501, 523, 558, 578, 624, 634, 675, 721, 729, 770, 819, 856, 867, 1079, 1183, 1364, 1405, 1416, 1459, 1506, 1733, 1763
Fowler's toad (*Bufo fowleri*), 1804
Fox (*Vulpes vulpes*), 1522
Frogs, 658, 1079, 1175
Frugivores, 4, 1733
Funding, 818, 1001, 1179, 1201, 1213
Fungi, 930
Fuzzy intersections, 1814
Fuzzy sets, 1814

Gadus morhua (Atlantic cod), 424
Gaharu wood, 1721
Galápagos Islands, 1691
Gamba Protected Areas Complex, 591
Game species, 791
Gap analysis, 275
Gazella cuvieri, 1171
Gazella dama, 1171
Gazella dorcas (African dorcas gazelle), 1123, 1171
Gazella saudiya (Saudi gazelle), 1123
Gazelle (*Gazella* spp.), 1171
Gene flow, 1054, 1596
Genetic distance, 467
Genetic drift, 1619
Genetic variation, 137, 345, 412, 457, 578, 770, 780, 784, 788, 1575, 1596, 1608, 1619, 1632, 1645
Geneticists, 345
Genetics, 7, 137, 266, 284, 287, 412, 467, 528, 1123, 1656
Geographic information systems, 501, 648, 835, 1674, 1789
Geography, 648, 658, 784, 788, 829, 1206, 1285
Geology, 1632
Giant panda (*Ailuropoda melanoleuca*), 1596
Giant sequoia (*Sequoiadendron giganteum*), 78
Global scale, 832
Glyphorynchus spirurus (Wedge-billed Woodcreeper), 721
Gold mining, 438
Goldenrods, 122
Gopherus berlandieri (Texas tortoise), 1091
Government agents, 591, 1001, 1308
Government subsidies, 1480
Grasslands, 513, 844, 1568, 1772
Graveyards, 1817, 1820
Gray treefrog (*Hyla versicolor*), 228
Grazing, 259, 844, 1091, 1522, 1568
Great Basin, 1674
Great Spotted Woodpecker (*Dendrocopos major*), 208
Greater Prairie Chicken (*Tympanuchus cupido pinnatus*), 513
Greater Yellowstone region, 658
Green frog (*Rana clamitans*), 228, 1071
Greenback cutthroat trout (*Oncorhynchus clarki stomias*), 1575
Grevillea macleayana, 1645
Grizzly bear (*Ursus arctos horribilis*), 570
Gross national product, 1021
Groundcover vegetation, 844
Gulf of Maine, 424
Gunung Palung National Park, 1721
Gymnogyps californianus (California Condor), 1445, 1449

Habitat conservation plans, 488, 547
Habitat degradation, 835, 1021
Habitat destruction, 345
Habitat fragmentation, 4, 7, 55, 111, 159, 239, 271, 320, 370, 378, 447, 467, 513, 523, 578, 624, 699, 721, 729, 770, 832, 835, 856, 867, 954, 1054, 1079, 1102, 1315, 1347, 1364, 1405, 1416, 1488, 1490, 1506, 1515, 1522, 1529, 1536, 1549, 1558, 1561, 1700, 1733, 1742, 1763, 1772, 1789, 1820
Habitat heterogeneity, 424, 892, 1364, 1452, 1456, 1700
Habitat loss, 892, 1810
Habitat mapping, 55, 876
Habitat matrix, 239
Habitat models, 603
Habitat patches, 40, 111, 159, 370, 378, 447, 467, 513, 617, 624, 721, 729, 770, 835, 856, 954, 1079, 1102, 1315, 1347, 1364, 1374, 1488, 1490, 1522, 1536, 1549, 1558, 1561, 1700, 1733, 1772, 1789, 1820
Habitat quality, 40, 196, 259, 488, 642, 903, 943, 1039, 1091, 1102, 1347, 1522, 1674, 1686
Habitat size, 111
Habitat suitability, 1423
Habitat types, 271, 1742, 1772
Habitat use, 239, 513, 539, 788, 1755, 1789
Haliotis walallensis (flat abalone), 642
Haliotus rufescens (red abalone), 642
Haplostylus lobatus (mysid), 1686
Harvesting, 793
Hawaiian Islands, 457
Hawaiian monk seal, 457
Helianthus spp. (sunflower), 1315
Helmitheros vermivorus (Worm-eating Warbler), 1423
Hemileuca electra (electra buckmoth), 1374
Herbivores, 954
Herbivory, 624
Herptiles, 1710
Historic variability, 1536
Historical records, 249, 332, 475, 648, 832, 876, 885, 892, 914, 943, 1175, 1515, 1549, 1558, 1561, 1772, 1804
Home ranges, 1347
Hooded Robin (*Melanodryas cucullata*), 1364
Hooded Warbler (*Wilsonia citrina*), 729, 1423
Hotspots, 475, 819, 1710
House cat (*Felis domesticus*), 1143
Human dimensions, 31, 78, 148, 591, 761, 815, 821, 825, 827, 970, 980, 1021, 1452, 1456, 1459, 1461, 1475, 1480, 1483, 1485, 1817
Human disturbances, 4, 249, 389, 533, 536, 550, 603, 634, 954, 1071, 1143, 1396, 1488, 1691
Human population, 501, 550, 791, 1810, 1812
Human resources, 591
Hummingbirds, 803
Hunting, 4, 148, 308, 318, 617, 761, 791, 793, 798, 1163, 1490
Hurricanes, 389
Hybridization, 1039, 1608, 1656
Hyla versicolor (gray treefrog), 228
Hylobates moloch (Javan gibbon), 345
Hylobates moloch (silvery gibbon), 770
Hylocichla mustelina (Wood Thrush), 523, 1405, 1763

Icteria virens (Yellow-breasted Chat), 196
Illinois, 1763
Immigration, 1114
Inbreeding, 284, 287, 1054, 1171, 1619, 1667
Incidence function models, 1102
Independently evolving units, 780

India, 501, 685
Indiana, 523, 1656
Indicator species, 208
Indicators, 315, 318, 558, 1452, 1456
Indigenous peoples, 308, 570, 591, 761, 791, 793, 798, 800, 856, 1163, 1247, 1515, 1558, 1585
Indigenous species, 550
Indonesia, 1, 218, 1183, 1459, 1477, 1478, 1721
Industrial farms, 856
Insecticides, 228
Insularization, 1355
Integrated roadside vegetation management, 401
Interagency Resource Teams, 596
International conservation, 1179, 1206, 1234
Internet, 818, 876, 1201, 1206
Internships, 596
Interpretive program, 776
Interspecies disease transmission, 1224
Introduced species, 122, 550, 803, 1064, 1206, 1234, 1645, 1656, 1686
Invasive species, 91, 1008, 1522
Invertebrates, 1021, 1374
Iowa, 401
Isahaya Bay, 876
Isla Robinson Crusoe, 803
Island biogeography, 1488
Island species, 1292
Islands, 284, 287, 550, 624, 803
Isolation, 111, 784, 788, 1054, 1596, 1667, 1755

Japan, 876
Java, 770
Javan gibbon (*Hylobates moloch*), 345

Keel-billed Toucan (*Ramphastos sulfuratus*), 1789
Kentucky Warbler (*Oporornis formosus*), 1763
Key Largo, 892
Keystone species, 578
Klamath-Siskiyou ecoregion, 1742
Knapweed (*Centaurea* spp.), 1568
Kolmogorov axioms, 1814
Komodo National Park, 218
Kuznets-curve hypothesis, 1021

Lago Guri, 624
Land birds, 1384
Land ethic, 570
Land uses, 7, 501, 533, 536, 675, 835, 856, 1143, 1561, 1817, 1820
Land-cover maps, 835
Land-use planning, 793, 1364, 1483
Landsat data, 835, 844, 885, 892
Landscape boundaries, 21
Landscape pattern, 1488, 1515, 1549, 1554, 1558, 1561, 1755, 1789, 1817, 1820
Landscape scale, 7, 21, 40, 184, 208, 832
Lapwing (*Vanellus vanellus*), 363
Larkspur (*Delphinium* spp.), 1608
Lasioglossum sp., 803
Latin America, 1213
Lead poisoning, 1449
Leaf-cutter ants, 624
Legal issues, 825, 1234, 1258, 1441, 1480, 1483, 1485, 1799, 1810, 1812
Leopard frog (*Rana pipiens*), 1071
Leopold, Aldo, 570
Lepidoptera, 558, 1374
Leverage points, 1480, 1483, 1485
Life histories, 780, 784, 788, 1151, 1285, 1300, 1308, 1575
Limosa limosa (black-tailed godwit), 363
Lineage extinction, 137
Liolaemus, 658
Litter, 844
Livestock, 259, 675, 844, 1515, 1522
Lizards, 1079
Logging, 1, 4, 7, 184, 308, 311, 313, 315, 318, 370, 389, 467, 501, 634, 793, 798, 1151, 1183, 1585, 1721, 1763
Logistic regression, 1325
Loxodonta africana (African elephant), 1134
Lycaon pictus (African wild dog), 271, 1325

Macaca sylvanus (Barbary macaque), 259
Macroecology, 1384
Maine, 1755
Malthus, Thomas, 1810, 1812
Mammals, 318, 617, 658, 819, 1021, 1143, 1355, 1435, 1490, 1710
Management recommendations, 275
Mangroves, 876
Marginal populations, 1710
Marine birds, 1396
Marine environment, 424, 550, 642, 885, 892, 1234, 1396, 1441, 1452, 1456, 1686, 1691
Marine protected areas, 642
Marine reserves, 424, 642, 1396, 1441, 1456
Media, 1, 821, 827, 876, 1478
Medicinal plants, 1585
Medicine, 50
Melanodryas cucullata (hooded robin), 1364
Meles meles (Eurasian badger), 148
Mercury, 438
Metamorphosis, 228
Metapopulations, 40, 239, 749, 1102, 1700
Mexico, 791, 818, 1091, 1384, 1536, 1549, 1561, 1789
Michigan, 1804
Microclimate, 558
Microhabitats, 642
Microsatellite analysis, 457, 467
Midwestern United States, 528
Migrant species, 1151
Migration, 239, 954, 1054, 1114, 1206, 1347, 1700
Milvago chimango (Caracara), 447
Minimum area complimentarity analysis, 475
Minimum viable population, 129
Minnesota, 513, 1315
Missouri, 228
Mizoram State, 685
Model testing, 1030
Models, 148, 278, 281, 320, 424, 501, 570, 603, 648, 699, 737, 844, 1001, 1008, 1021, 1030, 1039, 1102, 1114, 1325, 1445, 1449, 1488, 1549, 1558, 1619, 1632, 1674, 1700, 1789, 1799
Molecular markers, 780
Molothrus ater (brown-headed cowbird), 196, 523, 1405, 1763
Monitoring, 1179
Monongahela National Forest, 1405
Montane forests, 634
Montane habitats, 658
Mormon metalmark (*Apodemia mormo*), 1374
Morocco, 259
Morphological traits, 412
Mortality, 148, 401, 424, 710, 885, 903, 914, 930, 943, 1064, 1071, 1134, 1183, 1213, 1347, 1445, 1449, 1529, 1667, 1817
Moths, 378
Movements, 21, 239, 729, 1416, 1755, 1789
Mulina coloradoensis, 249
Multidisciplinary approaches, 596, 832, 1187, 1203, 1224, 1308, 1461
Museum collections, 648, 1123
Mutualism, 447
Mysid (*Haplostylus lobatus*), 1686

Naess, Arne, 570
Nahuel Huapi region, 658
National Aeronautics and Space Administration, 832, 876
National Center for Environmental Prediction, 930
National Environmental Policy Act, 1480
National scale, 1206
Native plants, 1820
Native species, 817, 1522, 1568
Natterjack toad (*Bufo calamita*), 266
Natural communities, 835
Natural history, 699, 829
Natural resource management, 980, 1461
Natural selection, 1632
Naturalness, 533, 536
Neotropics, 710
Nest predation, 196, 447, 523, 1405, 1763
Nestling poaching, 710
Nevada, 1674
New Brunswick, 184
New Mexico, 844, 1772
New York, 737, 1175
Newts, 228, 239
Nicaragua, 699
Nicolet National Forest, 173
Nontimber forest products, 1721
Norops polyepis, 1079

North America, 558, 817, 1464, 1544, 1804
Northern Cardinal (*Cardinalis cardinalis*), 1423, 1763
Notophthalmus viridescens, 228
Nutrients, 1506

Oak (*Quercus* spp.), 1423
Ohio, 1423
Oil exploration, 539
Old-growth forests, 1742
Omnipresent taxa, 1384
Oncorhynchus clarki stomias (greenback cutthroat trout), 1575
Oncorhynchus mykiss (rainbow trout), 1064
Ontario, 98, 353
Oporornis formosus (Kentucky Warbler), 1763
Optical satellite data, 867
Orconectes propinquus (crayfish), 1656
Orconectes rusticus (rusty crayfish), 1656
Orconectes virilis (crayfish), 1656
Oregon, 1064, 1742, 1804
Orphaned animals, 1247
Oryctolagus cuniculatus (rabbit), 1522
Ouachita Mountains, 196
Ovenbird (*Seiurus aurocapillus*), 173, 184, 1423
Ovis canadensis (bighorn sheep), 749, 1347
Ozone, 914, 943

Palmae, 634
Pan troglodytes troglodytes (chimpanzee), 1247
Panama, 699, 903, 930
Panax quinquefolius (American ginseng), 129
Parasites, 1171
Parasitism, 1079
Parrots, 710
Parsonsia dorrigoensis, 603
Passerine birds, 558
Pasture, 447, 675, 1079
Patagonia, 658
Pathogens, 885, 930, 1064
Peer review, 303, 547, 1269
Percy FitzPatrick Institute, 1477
Peregrine Falcon (*Falco peregrinus*), 528
Performance payments, 990
Peromyscus maniculatus (deer mouse), 467
Persistance value, 780
Personal liberty, 1810, 1812
Peru, 1163
Pest species, 817
Phenotypic biodiversity, 1054
Pheucticus ludovicianus (rose-breasted grosbeak), 1405
Philosophy, 970
Phosphorus, 1568
Photographs, 876
Phylogenetic diversity, 1325
Phylogeny, 284, 287, 784, 788, 1123, 1435
Physico-chemical measurements, 1452, 1456
Physiology, 721, 1134
Picidae, 208
Picoides tridactylus (Three-toed Woodpecker), 208
Pines, 196
Pipra pipra (white-crowned manakin), 721
Plant–mammal interactions, 617
Plantations, 315, 578
Plants, 55, 91, 98, 111, 122, 129, 401, 412, 603, 617, 624, 634, 803, 954, 1008, 1021, 1039, 1183, 1315, 1522, 1568, 1645
Plethodontidae, 558
Poaching, 148, 710, 791, 798, 1134, 1247, 1799
Point Pelée National Park, 98
Poland, 208
Polioptila californica (California Gnatcatcher), 1374
Politics, 798, 800, 815, 821, 825, 827, 829, 970, 980, 1001, 1187, 1459, 1475, 1480, 1483, 1485, 1810, 1812
Pollination, 4, 111, 129, 819, 1645
Pollinators, 803
Pollutants, 903, 943, 1480, 1506, 1817
Pond, 40, 239, 1071
Population density, 159, 184, 228, 424, 1143
Population dynamics, 266, 271, 737, 1700
Population fragmentation, 1054, 1596, 1667
Population growth rates, 278, 281
Population recovery goals, 1285
Population scale, 1632
Population size, 40, 129, 137, 173, 239, 320, 412, 457, 488, 523, 603, 685, 737, 749, 903, 914, 930, 943, 1001, 1039, 1054, 1071, 1079, 1114, 1151, 1206, 1213, 1274, 1285, 1325, 1347, 1423, 1435, 1449, 1575, 1596, 1619, 1667, 1686, 1700, 1799
Population viability, 284, 287
Population viability analyses, 603, 1030, 1300, 1325
Porcupine caribou (*Rangifer tarandus*), 539
Port Orford cedar (*Chamaecyparis lawsoniana*), 1742
Prairie, 401, 675, 835, 1315
Precipitation, 930, 1008, 1529
Predation, 173, 196, 228, 617, 624, 1315
Predators, 271, 1114
Prescribed burning, 1423
Primary forest, 685, 867
Primates, 1733
Private lands, 55, 675, 1091
Pro-life politics, 827
Pseudacris crucifer (spring peeper), 1804
Psychology, 305
Pteridophyta, 634
Public ecology, 970
Public health, 50
Public participation, 1483, 1485
Public policies, 31, 78, 275, 308, 311, 332, 353, 761, 821, 827, 829, 970, 980, 990, 1001, 1201, 1234, 1258, 1285, 1292, 1441, 1480, 1483, 1485, 1810, 1812
Publications, 290, 303, 305, 332, 539, 547, 776, 818, 1269, 1308
Puerto Rico, 903, 930, 943

Quercus spp. (oak), 1423

Rabbit (*Oryctolagus cuniculatus*), 1522
Radar imagery, 867
Rainbow trout (*Oncorhynchus mykiss*), 1064
Rainforest Alliance, 818
Rallus longirostris obsoletus (California Clapper Rail), 1114
Ramphastos sulfuratus (Keel-billed Toucan), 1789
Rana cascadae (Cascades frog), 1804
Rana clamitans (green frog), 228, 1071
Rana pipiens (leopard frog), 1071
Ranges, 122, 320, 634, 648, 1008, 1206, 1274, 1292, 1710
Rangifer tarandus (porcupine caribou), 539
Rare species, 55, 685, 1667
Recolonization, 98, 1490
Recovered species, 1258, 1274, 1300
Recovery implementation program, 1001
Recovery plans, 1269, 1274, 1285, 1292, 1300, 1308, 1445, 1575
Recreation, 1396
Recruitment, 4, 424, 624, 749, 1733
Red abalone (*Haliotis rufescens*), 642
Red fox (*Vulpes vulpes*), 1143
Red fox (*Vulpes vulpes regalis*), 1114
Red List, 1206, 1300
Red sea urchin (*Strongylocentrotus franciscanus*), 642
Red-backed vole (*Clethrionomys gappperi*), 467
Red-eyed Vireo (*Vireo olivaceus*), 1405
Regan, Tom, 570
Regeneration, 617, 954, 1183, 1721
Regional scale, 40, 311, 318, 832, 1206
Reintroduction, 40, 98, 320, 528, 749, 1123, 1247, 1445, 1449
Release site, 1247
Religion, 305, 815, 821, 1817
Remote sensing, 832, 835, 844, 856, 867, 876, 885, 892, 903, 914, 930, 943, 1515, 1561
Reproduction, 40, 129, 173, 675, 729, 1039, 1134, 1175, 1315, 1445, 1449, 1619, 1645, 1667, 1755, 1804
Reproductive success, 111, 137, 184, 196, 365, 438, 447, 523, 528, 675, 710, 819, 1008, 1405, 1445, 1449, 1763
Reptiles, 658, 1021
Republic of Congo, 1247
Reserves, 7, 55, 148, 218, 275, 332, 353, 447, 501, 533, 578, 591, 603, 634, 675, 699, 791, 793, 798, 800, 829, 1179, 1355, 1374, 1441, 1464, 1478, 1558, 1596
Residential development, 1143
Resource extraction, 539, 793, 798
Restoration, 401
Riparian habitats, 737
Rivers, 21, 249, 438
Roadless areas, 1742
Roads, 4, 7, 148, 308, 401, 1071, 1416, 1742

Rodents, 447
Rolston, Holmes, III, 570
Roosevelt, Theodore, 829
Roosting, 1396
Rose-breasted Grosbeak (*Pheucticus ludovicianus*), 1405
Rural development, 1163, 1179
Rural people, 800, 1163
Rusty crayfish (*Orconectes rusticus*), 1656

Salamanders, 558
Salinity, 249
Salmonids, 1575
Salvage felling, 1183
Sampling biases, 648
Sampling variability, 558
Saplings, 624
Saprolegnia ferax, 1064
Sarawak, 308
Saudi Arabia, 1123
Saudi gazelle (*Gazella saudiya*), 1123
Scarce heath (*Coenonympha hero*), 1067
Sceloporus woodi (Florida scrub lizard), 1102
Science, 50, 275, 290, 305, 488, 539, 547, 570, 815, 825, 827, 970, 980, 1203, 1459, 1461, 1475
Science Citation Index, 1201
Scientists, 488
Scrub habitat, 159
Sea urchin (*Diadema antillarum*), 885, 1691
Seagrasses, 876
Seasonal pattern, 1134, 1396, 1755
Seedlings, 617
Seeds, 91, 98, 617, 819, 1183, 1315, 1645
Seiurus aurocapillus (Ovenbird), 173, 184, 1425
Selection cutting, 184, 389
Sequoia National Forest, 78
Sequoiadendron giganteum (giant sequoia), 78
Serengeti cheetah (*Acinonyx jubatus*), 137
Serpentine habitats, 111, 1742
Serpentine morning glory (*Calystegia collina*), 111
Sheep, 1347
Shoalwater Bay, 876
Shorebirds, 55
Shrublands, 1536, 1561, 1772
Shrubs, 844, 1008, 1645
Silvery gibbon (*Hylobates moloch*), 770
Sink habitats, 401, 737
Small mammals, 558
Small population paradigm, 345
Social dominance, 1134
Society for Conservation Biology, 31, 827, 1201, 1203, 1187, 1475
Socioeconomics, 591, 1558
Sociology, 815, 1452, 1456, 1459, 1475, 1585, 1817
Soils, 7, 844, 954, 1064, 1506
Solar radiation, 1632
Solidago altissima, 122
Solidago gigantea, 122
Solidago graminifolia, 122
Source habitats, 523, 737
Source populations, 1405, 1632
South America, 761, 914, 1325, 1464
Southern Ocean, 550
Southwestern Gabon, 591
Soybean farms, 856
Spain, 148
Spatial dynamics, 40
Spatial scale, 21, 475, 648, 1079, 1187, 1558
Special interest groups, 1001, 1480, 1483, 1485
Specialists, 685
Speciation, 784, 788
Species presence, 1674, 1700
Species richness, 208, 570, 378, 389, 401, 658, 1384, 1674, 1772
Spizella pusilla (Field Sparrow), 196
Spotted turtle (*Clemmys guttata*), 1755
Spring peeper (*Pseudacris crucifer*), 1804
Stage-based matrix models, 1102
Statistics, 278, 281, 284, 287, 1030, 1102, 1114, 1325
Stellwagen Bank National Marine Sanctuary, 424
Stocking, 1064
Streams, 21
Stresses, 1134
Strongylocentrotus franciscanus (red sea urchin), 642
Subalpine forests, 1544
Subfossils, 249
Subsistence hunting, 793, 1490
Succession, 196, 558, 685, 954, 1183, 1416
Sum operators, 1814
Sumatra, 1, 1478
Sunflower (*Helianthus* spp.), 1315
Supportive breeding, 1619
Suprabenthos, 1686
Survival rates, 737, 749, 1325, 1445, 1449
Sustainable development, 1483
Sustainable forestry, 4, 7, 308, 311, 313, 315, 318, 389, 634, 791
Sustainable harvest, 1163, 1490, 1585, 1721
Sustainable use, 980
Synergistic effects, 1488, 1490, 1506, 1515, 1522, 1529
Systematics, 784, 788
Systems view, 980, 1452, 1456, 1480, 1483, 1485

Tanzania, 1134, 1733
Tapajós Basin, 438
Tarangire National Park, 1134
Taxonomic endemicity standardized weight, 1325
Taxonomy, 284, 287, 780, 784, 788, 1123, 1292, 1325
t-conorm, 1814
Temperate rainforest, 570
Temperature, 930, 1175, 1632, 1804
Temporal scale, 21, 159, 315, 475, 1175, 1187, 1206, 1396, 1558, 1804
Terrestrial environment, 1441
Terrestrial systems, 1464
Terrestrial vertebrates, 658
Territory boundary, 1416
Terrorism, 1475
Texas, 1091
Texas tortoise (*Gopherus berlandieri*), 1091
Thamnomanes spp. (Antshrike), 1416
The Netherlands, 363
Thompson, Ben, 332
Threatened species, 475, 603, 675, 699, 749, 1021, 1274, 1285, 1292, 1575, 1656, 1755
Three-toed Woodpecker (*Picoides tridactylus*), 208
Throughfall, 1506
Tidal flats, 876
Tierras Bajas, 856
Timber certification, 308, 313, 315, 318
Time management, 303
Timescale, 1079
Titanic, 1812
t-norm, 1814
Tourism, 218, 550, 990
Translocation, 40, 457, 1347
Trapping, 1114
Trees, 1008, 1632, 1721, 1733
Triturus alpestris, 239
Triturus cristatus, 239
Triturus helveticus, 239
Tropical forest, 4, 7, 308, 313, 315, 318, 378, 389, 438, 501, 617, 685, 699, 761, 791, 1477, 1478, 1490, 1515, 1529
Turdus migratorius (American Robin), 1423
Turtles, 1755
Tympanuchus cupido pinnatus (Greater Prairie Chicken), 513
Tyrannus tyrannus (Eastern Kingbird), 737
Tyranny of Population Growth, The, 1810
Ultraviolet-B radiation, 903, 914

Umbrella species, 513, 1374
Understory, 98
Union operators, 1814
United States, 475, 821, 825, 827, 829, 1441, 1475, 1480, 1483, 1485, 1568, 1820
Unity, 1475
University of California, 596
University of Cape Town, 1477
Urbanization, 827, 829, 835, 1143, 1364, 1506, 1820
Ursus arctos horribilis (grizzly bear), 570
U.S. Coast Guard, 776
U.S. Endangered Species Act, 784, 788, 1258, 1269, 1274, 1285, 1292, 1300, 1308, 1575
U.S. Fish and Wildlife Service, 1274, 1292
U.S. Forest Service, 78
U.S. National Park Service, 332
U.S. Wild Bird Conservation Act, 710

Vagile species, 1071
Values, 31, 78, 305, 313, 533, 536, 776, 791, 800, 821, 825, 827, 1480, 1817
Vanellus vanellus (Lapwing), 363
Vast ecosystems, 539
Veery (*Catharus fuscescens*), 1405
Vegetation, 513, 954, 1183, 1506, 1772
Vegetation mapping, 835, 867
Vegetation structure, 91
Venezuela, 624
Vireo griseus (White-eyed Vireo), 196
Vireo olivaceus (Red-eyed Vireo), 1405
Vulnerability ranking, 98
Vulpes vulpes (fox), 1143, 1522
Vulpes vulpes regalis (red fox), 1114

Washington, 467
Water currents, 885
Water scarcity, 259
Watersheds, 1464, 1742
Wedge-billed Woodcreeper (*Glyphorynchus spirurus*), 721
West Virginia, 1405
Western toad (*Bufo boreas*), 1064, 1804
Western United States, 1575
Wetlands, 1755
White-crowned Manakin (*Pipra pipra*), 721
White-eyed vireo (*Vireo griseus*), 196
Wilderness, 1742
Wildlife, 308, 311, 318, 438, 1163, 1224
Wildlife Conservation Society, 1459
Wildlife health, 1224
Wildlife management, 791, 1799
Wilsonia citrina (Hooded Warbler), 729, 1423
Wind, 370, 930, 1506, 1536, 1549, 1561
Wisconsin, 173, 1656
Wood Thrush (*Hylocichla mustelina*), 523, 1405, 1763
Woodhouse's toad (*Bufo woodhousii*), 228
Woodpeckers, 208
World Conservation Union, 1206, 1247, 1300
World Heritage Status, 550
Worm-eating Warbler (*Helmitheros vermivorus*), 1423
Wright, George, 332

Yellow larkspur (*Delphinium luteum*), 1608
Yellow-breasted Chat (*Icteria virens*), 196

Zea mays (corn), 1315

Author Index, Volume 15, 2001

Abbitt, R.J.F., Scott, J.M., Examining Differences between Recovered and Declining Endangered Species, 1274–1284
Adamowicz, W.L. *See* Naidoo, R.
Ades, P.K. *See* Garnier-Géré, P.H.
Agosti, D. *See* Saatchi, S.
Albertson, J.D. *See* Harding, E.K.
Albornoz, M. *See* Wright, T.F.
Alexander, M.A., Eischeid, J.K., Climate Variability in Regions of Amphibian Declines, 930–942
Alford, R.A. *See* Carey, C.
Alger, K. *See* Saatchi, S.
Ancrenaz, M. *See* Tutin, C.E.G.
Andayani, N., Morales, J.C., Forstner, M.R.J., Supriatna, J., Melnick, D.J., Genetic Variability in mtDNA of the Silvery Gibbon: Implications for the Conservation of a Critically Endangered Species, 770–775
Anderson, E.N., Tropical Forest Game Conservation, 791–792
Anderson, G.J., Bernardello, G., Engel, M.S., Conservation Implications of a Newly Discovered Bee Species on Isla Robinson Crusoe, Chile, 803–805
Andrade, G.I., Conservation through Confiscation (book review), 1467–1469
Andrews, R.N.L., Politics, Economics, and Perceptions, 1485–1487
Angermeier, P.L., Reply to Povilitis: Another Conservation Conundrum, 536–538
Aplet, G.H., The Three R's (book review), 810–811
Arahou, M. *See* Ciani, A.C.
Araújo, M.B., Williams, P.H., The Bias of Complementarity Hotspots toward Marginal Populations, 1710–1720
Arntzen, J.W. *See* Carey, C.
Artman, V.L., Sutherland, E.K., Downhower, J.F., Prescribed Burning to Restore Mixed-Oak Communities in Southern Ohio: Effects on Breeding-Bird Populations, 1423–1434
Asquith, N.M., Misdirections in Conservation Biology, 345–352
Auster, P.J. *See* Lindholm, J.B.
Ayre, D.J. *See* England, P.R.

Bakarr, M. *See* Brooks, T.
Balachander, G. *See* Salafsky, N.
Baldwin, R., Biodiversity Technology in the Classroom (book review), 1826–1827
Barber, D.R., Martin, T.E., Melchiors, M.A., Thill, R.E., Wigley, T.B., Nesting Success of Birds in Different Silvicultural Treatments in Southeastern U.S. Pine Forests, 196–207
Barnosky, A.D., Hadly, E.A., Maurer, B.A., Christie, M.I., Temperate Terrestrial Vertebrate Faunas in North and South America: Interplay of Ecology, Evolution, and Geography with Biodiversity, 658–674
Barr, B. *See* Lindholm, J.
Barrett, G.W., Barrett, T.L., Cemeteries as Repositories of Natural and Cultural Diversity, 1820–1824
Barrett, T.L. *See* Barrett, G.W.
Bawa, K.S. *See* Menon, S.
Bax, N., Carlton, J.T., Mathews-Amos, A., Haedrich, R.L., Howarth, F.G., Purcell, J.E., Rieser, A., Gray, A., The Control of Biological Invasions in the World's Oceans, 1234–1246
Bazely, D.R. *See* McLachlan, S.M.
Beebee, T., Rowe, G., Application of Genetic Bottleneck Testing to the Investigation of Amphibian Declines: a Case Study with Natterjack Toads, 266–270
Beissinger, S.R. *See also* Cross, P.C.; Meretsky, V.; Wright, T.F.
The California Condor: a Flagship Adrift (book review), 1197–1199
Belden, L.K. *See* Blaustein, A.R.
Bennett, E.L.
The Joint Effort of Timber Certification, 318–319
Timber Certification: Where Is the Voice of the Biologist?, 308–310
Benoit, R. *See* Pidgeon, A.M.
Beres, D.L., Starfield, A.M., "Demography of the California Condor" and Management Decisions Based on Modeling: a Reply to Meretsky et al., 1445–1448
Berger, J., Hoylman, A., Weber, W., Perturbation of Vast Ecosystems in the Absence of Adequate Science: Alaska's Arctic Refuge, 539–541
Berger, J., Tiger, Humans, and the Face of Conservation (book review), 292–293
Berkson, J., Harrison, A.-L., An Integrative Capstone Course for the Conservation Biology Curriculum, 1461–1463
Bernardello, G. *See* Anderson, G.J.
Berovides A., V. *See* Wright, T.F.
Beynon, F. *See* England, P.R.
Bhatt, S. *See* Salafsky, N.
Blaney, S. *See* Thibault, M.
Blate, G.M. *See* Putz, F.E.
Blaustein, A.R. *See* Kiesecker, J.M.
Blaustein, A.R., Belden, L.K., Olson, D.H., Green, D.M., Root, T.L., Kiesecker, J.M., Amphibian Breeding and Climate Change, 1804–1809
Bodmer, R.E., Lozano, E.P., Rural Development and Sustainable Wildlife Use in Peru, 1163–1170
Bolaños, F. *See* Young, B.
Bolger, D.T. *See* Crooks, K.R.
Bonta, J.M. *See* Elphick, C.S.
Boone, M.D., Semlitsch, R.D., Interactions of an Insecticide with Larval Density and Predation in Experimental Amphibian Communities, 228–238
Bourque, J., Villard, M.-A., Effects of Selection Cutting and Landscape-Scale Harvesting on the Reproductive Success of Two Neotropical Migrant Bird Species, 184–195
Box, E.O. *See* Crumpacker, D.W.
Branch, L.C. *See* Hokit, D.G.
Breisch, A.R. *See* Gibbs, J.P.
Brewer, C., Cultivating Conservation Literacy: "Trickle-Down" Education Is Not Enough, 1203–1205
Brice, A.T. *See* Wright, T.F.
Bridge, S.R.J. *See* Johnson, E.A.
Bromham, L. *See* Cardillo, M.
Brooks, T., Bakarr, M., Fonseca, G., Rylands A., Pessimism from Manu (book review), 296–298
Brower, A., Reedy, C., Yelin-Kefer, J., Consensus versus Conservation in the Upper Colorado River Basin Recovery Implementation Program, 1001–1007
Bruford, M.W. *See* Hammond, R.L.; Tutin, C.E.G.
Brunsfeld, S.J. *See* Koontz, J.A.
Bulte, E.H., Van Kooten, G.C., State Intervention to Protect Endangered Species: Why History and Bad Luck Matter, 1799–1803
Burgman, M.A., Possingham, H.P., Lynch, A.J.J., Keith, D.A., McCarthy, M.A., Hopper, S.D., Drury, W.L., Passioura, J.A., Devries, R.J., A Method for Setting the Size of Plant Conservation Target Areas, 603–616
Bussing, C.E. *See* Robinson, J.A.

Cadenasso, M.L. *See* Weathers, K.C.
Cadenasso, M.L., Pickett, S.T.A., Effect of Edge Structure on the Flux of Species into Forest Interiors, 91–97
Cafaro, P., Taming Henry (book review), 1470–1472
Capiluppi, C. *See* Ciani, A.C.
Cardillo, M., Bromham, L., Body Size and Risk of Extinction in Australian Mammals, 1435–1440
Carey, C. *See* Middleton, E.M.
Carey, C., Heyer, W.R., Wilkinson, J., Alford, R.A., Arntzen, J.W., Halliday, T., Hungerford, L., Lips, K.R., Middleton, E.M., Orchard, S.A., Rand, A.S., 903–913
Carlton, J.T. *See* Bax, N.
Carr, L.W., Fahrig, L., Effect of Road Traffic on Two Amphibian Species of Differing Vagility, 1071–1078
Carter, G.A. *See* Ponder, W.F.
Cassel, A., Windig, J., Nylin, S., Wiklund, C., Effects of Population Size and Food Stress on Fitness-Related Characters in the Scarce Heath, a Rare Butterfly in Western Europe, 1667–1673
Cassinello, J., Gomendio, M., Roldan, E.R.S., Relationship between Coefficient of Inbreeding and Parasite Burden in Endangered Gazelles, 1171–1174
Cauley, H. *See* Salafsky, N.
Cauley, H.A., Peters, C.M., Donovan, R.Z., O'Connor, J.M., Forest Stewardship Council Forest Certification, 311–312
Cedeño, J.R. *See* Young, B.
Celarier, E.A. *See* Middleton, E.M.
Chapman, K.A. *See* Poiani, K.A.
Chapman, R.R. *See* Ponder, W.F.
Chaves, G. *See* Young, B.
Chown, S.L., Rodrigues, A.S.L., Gremmen, N.J.M., Gaston, K.J., World Heritage Status and Conservation of Southern Ocean Islands, 550–557
Christie, M.I. *See* Barnosky, A.D.
Chylarecki, P. *See* Mikusiński, G.
Ciani, A.C., Martinoli, L., Capiluppi, C., Arahou, M., Mouna, M., Effects of Water Availability and Habitat Quality on Bark-Stripping Behavior on Barbary Macaques, 259–265
Clark, T.W., Developing Policy-Oriented Curricula for Conservation Biology: Professional and Leadership Education in the Public Interest, 31–39
Cleary, D. *See* Uryu, Y.
Clendenen, D.A. *See* Meretsky, V.
Clode, D. *See* Elgar, M.A.
Cochrane, M.A. *See also* Laurance, W.F.
Synergistic Interactions between Habitat Fragmentation and Fire in Evergreen Tropical Forests, 1515–1521
Coloma, L.A. *See* Young, B.
Colyvan, M., Ranking in Threatened Species Classification: Reply to Todd, 1814–1816

Cordeiro, N.J., Howe, H.F., Low Recruitment of Trees Dispersed by Animals in African Forest Fragments, 1733–1741
Cordes, B. *See* Salafsky, N.
Cornelius, C., Navarrete, S.A., Marquet, P.A., Effects of Human Activity on the Structure of Coastal Marine Bird Assemblages in Central Chile, 1396–1404
Cowling, R.M. *See* Pressey, R.L.
Cox, J.A. *See* Kautz, R.S.
Creel, S., Four Factors Modifying the Effect of Competition on Carnivore Population Dynamics as Illustrated by African Wild Dogs, 271–274
Crews, D., Cutting the Gordian Knot (book review), 808–809
Crisci, J.V. *See* Posadas, P.
Crone, E.E. *See* Harding, E.K.
Crooks, K.R., Suarez, A.V., Bolger, D.T., Soulé, M.E., Extinction and Colonization of Birds on Habitat Islands, 159–172
Cross, P.C., Beissinger, S.R., Using Logistic Regression to Analyze the Sensitivity of PVA Models: a Comparison of Methods Based on African Wild Dog Models, 1335–1346
Crumpacker, D.W., Box, E.O., Hardin, E.D., Implications of Climatic Warming for Conservation of Native Trees and Shrubs in Florida, 1008–1020

Daily, G.C. *See* Ricketts, T.H.
da Silva, J.M.C., Tabarelli, M., The Future of the Atlantic Forest in Northeastern Brazil (letter), 819–820
Dauvin, J.-C. *See* Valley, C.
Davradou, M., Namkoong, G., Science, Ethical Arguments, and Management in the Preservation of Land for Grizzly Bear Conservation, 570–577
Day, J.R. *See* McCarthy, M.A.
Debinski, D.M. *See* Ries, L.
DeDeforge, J.R. *See* Ostermann, S.D.
Deem, S.L., Karesh, W.B., Weisman, W., Putting Theory into Practice: Wildlife Health in Conservation, 1224–1233
De Graaf, H.J. *See* Musters, C.J.M.
De Kroon, H. *See* Ehrlén, J.
Delabie, J. *See* Saatchi, S.
Delibes, M. *See* Revilla, E.
Dellasala, D.A. *See* Strittholt, J.R.
DeMaster, D.P. *See* Sheldon, K.E.W.
De Santo, T.L. *See* Willson, M.F.
De Silva, H.G., Medellin, R.A., Evaluating Completeness of Species Lists for Conservation and Marcoecology: a Case Study of Mexican Land Birds, 1384–1395
Desrochers, A. *See* Imbeau, L.
Dettman, D.L. *See* Rodriguez, C.A.
Develey, P.F., Stouffer, P.C., Effects of Roads on Movements by Understory Birds in Mixed-Species Flocks in Central Amazonian Brazil, 1416–1422
Devries, R.J. *See* Burgman, M.A.
Diaz, I. *See* Willson, M.F.
Dietz, T. *See* Di Mauro, D.
Di Mauro, D., Dietz, T., Assessment of an Interpretive Program for U.S. Coast Guard Personnel, 776–779
Dimmick, W.W., Ghedotti, M.J., Grose, M.J., Maglia, A.M., Meinhardt, D.J., Pennock, D.S., The Evolutionarily Significant Unit and Adaptive Criteria: a Response to Young, 788–790
Doak, D.F. *See also* Harding, E.K.; Mills, L.S.
The Long-Awaited Sourcebook Arrives (book review), 1825–1826
Dobson, E. *See* Dustan, P.
Donovan, R.Z. *See* Cauley, H.A.
Doremus, H., Pagel, J.E., Why Listing May Be Forever: Perspectives on Delisting under the U.S. Endangered Species Act, 1258–1268
Downhower, J.F. *See* Artman, V.L.
Downing, J. *See* Hancock, C.
Droege, S. *See* Welsh, H.H. Jr.
Drury, W.L. *See* Burgman, M.A.
Duguay, J.P., Wood, P.B., Nichols, J.V., Songbird Abundance and Avian Nest Survival Rates in Forests Fragmented by Different Silvicultural Treatments, 1405–1415
Dunn, E.H., Hussell, D.J.T., Welsh, D.A., Conservation Value and Rankings of Exotic Species (letter), 818
du Plessis, M.A., Academia as a Nursery Ground for Conservation Biology (letter), 1477
Dupuy, C. *See* Valley, C.
Dustan, P. *See* Phinney, J.T.
Dustan, P., Dobson, E., Nelson, G., Landsat Thematic Mapper: Detection of Shifts in Community Composition of Coral Reefs, 892–902

Eberhard, J. *See* Wright, T.F.
Ebersole, J.J. *See* Forbes, B.C.
Edge, W.D. *See* Ostermann, S.D.
Ehrenfeld, D., A Postscript to Orr's Commandments, 825–826
Ehrlén, J., Van Groenendael, J., De Kroon, H., Reliability of Elasticity Analysis: Reply to Mills et al., 278–280
Ehrlich, P.R. *See* Ricketts, T.H.
Eischeid, J.K. *See* Alexander, M.A.
Elderd, B.D. *See* Harding, E.K.

Elgar, M.A., Clode, D., Inbreeding and Extinction in Island Populations: a Cautionary Note, 284–286
Elphick, C.S., Reed, J.M., Bonta, J.M., Correlates of Population Recovery Goals in Endangered Birds, 1285–1291
Encarnacion, C. *See* Salafsky, N.
Engel, M.S. *See* Anderson, G.J.
England, P.R., Beynon, F., Ayre, D.J., Whelan, R.J., A Molecular Genetic Assessment of Mating-System Variation in a Naturally Bird-Pollinated Shrub: Contributions from Birds and Introduced Honeybees, 1645–1655
Enkerlin-Hoeflich, E. *See* Wright, T.F.
Erickson, R.A. *See* Patten, M.A.
Ersts, P. *See* Steininger, M.K.
Esquivel, D.R.M. *See* Posadas, P.

Fahrig, L. *See* Carr, L.W.
Fauth, P.T., Wood Thrush Populations Are Not All Sinks in the Agricultural Midwestern United States, 523–527
Fay, J.P. *See* Fleishman, E.; Ricketts, T.H.
Feder, J.L. *See* Perry, W.L.
Ferraro, P.J., Global Habitat Protection: Limitations of Development Interventions and a Role for Conservation Performance Payments, 990–1000
Fimbel, R. *See* Putz, F.E.
Flaspohler, D.J., Temple, S.A., Rosenfield, R.N., Effects of Forest Edges on Ovenbird Demography in a Managed Forest Landscape, 173–183
Fleishman, E., Moving Scientific Review Beyond Academia (editorial), 547–549
Fleishman, E., Mac Nally, R., Fay, J.P., Murphy, D.D., Modeling and Predicting Species Occurrence Using Broad-Scale Environmental Variables: an Example with Butterflies of the Great Basin, 1674–1685
Flemons, P. *See* Ponder, W.F.
Flessa, K.W. *See* Rodriguez, C.A.
Flores, B. *See* Hammond, R.L.
Foley, C.A.H., Papageorge, S., Wasser, S.K., Noninvasive Stress and Reproductive Measures of Social and Ecological Pressures in Free-Ranging African Elephants, 1134–1142
Fonseca, G. *See* Brooks, T.
Forbes, B.C., Ebersole, J.J., Strandberg, B., Anthropogenic Disturbance and Patch Dynamics in Circumpolar Arctic Ecosystems, 954–969; Erratum, 1829
Forstner, M.R.J. *See* Andayani, N.
Fotheringham, C.J. *See* Keeley, J.E.
Frankham, R., Inbreeding and Extinction in Island Populations: Reply to Elgar and Clode, 287–289
Freudenberger, D. *See* Watson, J.

Galetti, M.
The Future of the Atlantic Forest (letter), 4
Indians within Conservation Units: Lessons from the Atlantic Forest, 798–799
Gálvez A., X. *See* Wright, T.F.
Gärdenfors, U., Hilton-Taylor, C., Mace, G.M., Rodriguez, J.P., The Application of IUCN Red List Criteria at Regional Levels, 1206–1212
Garnier-Géré, P.H., Ades, P.K., Environmental Surrogates for Predicting and Conserving Adaptive Genetic Variability in Tree Species, 1632–1644
Gaston, K.J. *See* Chown, S.L.
Gavin, T.A. *See* Schlaepfer, M.A.
Gemmell, N.J. *See* Kretzmann, M.B.
Gerber, L.R., Schultz, C.B., Authorship and the Use of Biological Information in Endangered Species Recovery Plans, 1308–1314
Ghazoul, J., Barriers to Biodiversity Conservation in Forest Certification, 315–317
Ghedotti, M.J. *See* Dimmick, W.W.
Gibbs, J.P., Breisch, A.R., Climate Warming and Calling Phenology of Frogs near Ithaca, New York, 1900–1999, 1175–1178
Gilardi, J. *See* Wright, T.F.
Gill, A.M., Economically Destructive Fires and Biodiversity Conservation: an Australian Perspective, 1558–1560
Gillespie, T.W., Application of Extinction and Conservation Theories for Forest Birds in Nicaragua, 699–709
Godoy, R.A. *See* Wilkie, D.S.
Gomendio, M. *See* Cassinello, J.
Gonzalez-Elizondo, J. *See* Wright, T.F.
Goodwin, H.J. *See* Walpole, M.J.
Goossens, B. *See* Tutin, C.E.G.
Graham, C.H., Factors Influencing Movement Patterns of Keel-Billed Toucans in a Fragmented Tropical Landscape in Southern Mexico, 1789–1798
Gray, A. *See* Bax, N.
Green, D. *See* Stowe, J.P. Jr.
Green, D.M. *See* Blaustein, A.R.
Gremmen, N.J.M. *See* Chown, S.L.
Grigoriev, P. *See* Zorn, P.
Grolet, O., *See* Joly, P.
Gromadzki, M., *See* Mikusiński, G.
Grose, M.J. *See* Dimmick, W.W.
Gurd, D.B., Nudds, T.D., Rivard, D.H., Conservation of Mammals in Eastern North American Wildlife Reserves: How Small Is Too Small?, 1355–1363

Hackney, E.E., McGraw, J.B., Experimental Demonstration of an Allee Effect in American Ginseng, 129–136
Hadly, E.A. *See* Barnosky, A.D.
Haedrich, R.L. *See* Bax, N.
Hallett, J.G. *See* Mech, S.G.
Halliday, T. *See* Carey, C.
Hammond, R.L., Macasero, W., Flores, B., Mohammed, O.B., Wacher, T., Bruford, M.W., Phylogenetic Reanalysis of the Saudi Gazelle and Its Implications for Conservation, 1123–1133
Hamon, D. *See* Valley, C.
Hancock, C., Storey, A., Downing, J., Szewczak, S.M., Interagency Resource Teams: a Model for Collaborative Approaches to Environmental Education, 596–602
Hardin, E.D. *See* Crumpacker, D.W.
Harding, E.K., Crone, E.E., Elderd, B.D., Hoekstra, J.M., McKerrow, A.J., Perrine, J.D., Regetz, J., Rissler, L.J., Stanley, A.G., Walters, E.L., NCEAS Habitat Conservation Plan Working Group, The Scientific Foundations of Habitat Conservation Plans: a Quantitative Assessment, 488–500
Harding, E.K., Douk, D.F., Albertson, J.D., Evaluating the Effectiveness of Predator Control: the Non-Native Red Fox as a Case Study, 1114–1122
Harig, A.L. *See* Young, M.K.
Harper, G. *See* Muldavin, E.H.
Harrison, A.-L. *See* Berkson, J.
Harrison, S.P. *See* Wolf, A.T.
Hecht, A., Parkin, M.J., Improving Peer Review of Listings and Recovery Plans under the Endangered Species Act, 1269–1273
Hecht, S.B. *See* Steininger, M.K.
Heinen, J.T., The Importance of Context (book review), 1194–1195
Heliölä, J., Koivula, M., Niemelä, J., Distribution of Carabid Beetles (Coleoptera, Carabidae) across a Boreal Forest–Clearcut Ecotone, 370–377
Hellgren, E.C. *See* Kazmaier, R.T.
Herman, J.R. *See* Middleton, E.M.
Heyer, W.R. *See* Carey, C.
Hilton-Taylor, C. *See* Gärdenfors, U.
Hobbs, R.J., Synergisms among Habitat Fragmentation, Livestock Grazing, and Biotic Invasions in Southwestern Australia, 1522–1528
Hoekstra, J.M. *See* Harding, E.K.
Hokit, D.G., Stith, B.M., Branch, L.C., Comparison of Two Types of Metapopulation Models in Real and Artificial Landscapes, 1102–1113
Holmes, C.M., Navigating the Socioecological Landscape (book review), 1466–1467
Holmes, D. *See* Whitten, T.
Hopper, S.D. *See* Burgman, M.A.
Howarth, F.G. *See* Bax, N.
Howe, H.F. *See* Cordeiro, N.J.
Hoylman, A. *See* Berger, J.
Hull, R.B. *See* Robertson, D.P.
Humphrey, S.R. *See* Morrison, J.L.
Hungerford, L. *See* Carey, C.
Hunter, M. *See* Noss, R.
Hunter, M.L. Jr. *See* Joyal, L.A.
Hussell, D.J.T., *See* Dunn, E.H.

Ibáñez, R. *See* Young, B.
Imbeau, L., Mönkkönen, M., Desrochers, A., Long-Term Effects of Forestry on Birds of the Eastern Canadian Boreal Forests: a Comparison with Fennoscandia, 1151–1162
Infield, M., Cultural Values: a Forgotten Strategy for Building Community Support for Protected Areas in Africa, 800–802

Jamart, A. *See* Tutin, C.E.G.
Janetos, A.C. *See* Turner, W.
Johns, D., A Retrospective on Conservation in West Africa (book review), 543–544
Johnson, E.A., Miyanishi, K., Bridge, S.R.J., Wildfire Regime in the Boreal Forest and the Idea of Suppression and Fuel Buildup, 1554–1557
Johnson, W.E. *See* Lu, Z.
Joly, P., Miaud, C., Lehmann, A., Grolet, O., Habitat Matrix Effects on Pond Occupancy in Newts, 239–248
Jordan, C.F., The Sustainability-Biodiversity-Agriculture Conundrum (book review), 294–296
Joyal, L.A., McCollough, M., Hunter, M.L. Jr., Landscape Ecology Approaches to Wetland Species Conservation: a Case Study of Two Turtle Species in Southern Maine, 1755–1762
Joyner, K. *See* Wright, T.F.
Jukofsky, D., Shared Conservation Experiences (letter), 818–819

Kareiva, P.M., Making a Big Difference (book review), 1472–1473
Karesh, W.B. *See* Deem, S.L.
Kartawinata, K. *See* Van Nieuwstadt, M.G.L.
Kashiwagi, M. *See* Robinson, J.A.
Kaufman, L. *See* Lindholm, J.B.
Kautz, R.S., Cox, J.A., Strategic Habitats for Biodiversity Conservation in Florida, 55–77
Kazmaier, R.T., Heilgren, E.C., Ruthven III, D.C., Synatzske, D.R., Effects of Grazing on the Demography and Growth of the Texas Tortoise, 1091–1101
Keeley, J.E., Fotheringham, C.J.
Historic Fire Regime in Southern California Shrublands, 1536–1548
History and Management of Crown-Fire Ecosystems: Summary and Response, 1561–1567
Keith, D.A. *See* Burgman, M.A.
Kelly, M.J., Lineage Loss in Serengeti Cheetahs: Consequences of High Reproductive Variance and Heritability of Fitness on Effective Population Size, 137–147
Kessler, M., Maximum Plant-Community Endemism at Intermediate Intensities of Anthropogenic Disturbance in Bolivian Montane Forests, 634–641
Khan, M.L. *See* Menon, S.
Kiesecker, J.M. *See* Blaustein, A.R.
Kiesecker, J.M., Blaustein, A.R., Miller, C.L., Transfer of a Pathogen from Fish to Amphibians, 1064–1070
Killeen, T.J. *See* Steininger, M.K.
Kinnaird, M.F., O'Brien, T.G., Who's Scratching Whom? Reply to Whitten et al., 1459–1460
Knight, R.L. *See* Odell, E.A.
Knight, T.M. *See* Pullin, A.S.
Koenig, S.E. *See* Wright, T.F.
Koivula, M. *See* Heliölä, J.
Koontz, J.A., Soltis, P.S., Brunsfeld, S.J., Genetic Diversity and Tests of the Hybrid Origin of the Endangered Yellow Larkspur, 1608–1618
Koptur, S., Warming up to Hotspots (book review), 542–543
Kraft, M.E., Leverage and Sustainable Communities: Overcoming Policy Obstacles at the Local Level, 1483–1484
Kretzmann, M.B., Gemmell, N.J., Meyer, A., Microsatellite Analysis of Population Structure in the Endangered Hawaiian Monk Seal, 457–466
Kruk, M. *See* Musters, C.J.M.

Lake, L.M., A Generous Facilitator (book review), 811–813
La Marca, E. *See* Young, B.
Lane, M. *See* Van Driesche, J.
Laurance, W.F., Tropical Logging and Human Invasions (letter), 4–5
Laurance, W.F., Cochrane, M.A., Synergistic Effects in Fragmented Landscapes (introduction to a special section), 1488–1489
Laurance, W.F., Williamson, G.B., Positive Feedbacks among Forest Fragmentation, Drought, and Climate Change in the Amazon, 1529–1535
Lebrun, E.G. *See* McKone, M.J.
Lehmann, A. *See* Joly, P.
Leighton, M. *See* Paoli, G.D.
LeJeune, K.D., Seastedt, T.R., *Centaurea* Species: the Forb That Won the West, 1568–1574
Lepczyk, C.A. *See* Rutledge, D.T.
Lewis, O.T., Effect of Experimental Selective Logging on Tropical Butterflies, 389–400
Li, G. *See* Lu, Z.
Lindholm, J., Barr, B., Comparison of Marine and Terrestrial Protected Areas under Federal Jurisdiction in the United States, 1441–1444; Erratum, 1829
Lindholm, J.B., Auster, P.J., Ruth, M., Kaufman, L., Modeling the Effects of Fishing and Implications for the Design of Marine Protected Areas: Juvenile Fish Responses to Variations in Seafloor Habitat, 424–437
Lips, K.R. *See* Carey, C.; Young, B.
Lodge, D.M. *See* Perry, W.L.
Long, W.J.L. *See* Robinson, J.A.
Lopez, J.E., Pfister, C.A., Local Population Dynamics in Metapopulation Models: Implications for Conservation, 1700–1709
Lozano, E.P. *See* Bodmer, R.E.
Lu, Z., Johnson, W.E., Menotti-Raymond, M., Yuhki, N., Martenson, J.S., Mainka, S., Shi-Qiang, H., Zhihe, Z., Li, G., Pan, W., O'Brien, S.J., Patterns of Genetic Diversity in Remaining Giant Panda Populations, 1596–1607
Lui, J. *See* Rutledge, D.T.
Lulla, K.P. *See* Robinson, J.A.
Lynch, A.J.J. *See* Burgman, M.A.

Macasero, W. *See* Hammond, R.L.
Mace, G.M. *See* Gärdenfors, U.
MacKinnon, K. *See* Whitten, T.
Mac Nally, R. *See* Fleishman, E.
Maglia, A.M. *See* Dimmick, W.W.
Magnusson, W.E., Catchments as Basic Units of Management in Conservation Biology Courses, 1464–1465
Mainka, S. *See* Lu, Z.
Malm, O. *See* Uryu, Y.
Margoluis, C. *See* Salafsky, N.
Margoluis, R. *See* Salafsky, N.
Marquet, P.A. *See* Cornelius, C.
Marsh, D.M., Trenham, P.C., Metapopulation Dynamics and Amphibian Conservation, 40–49
Martenson, J.S. *See* Lu, Z.
Martin, T.E. *See* Barber, D.R.
Martinoli, L. *See* Ciani, A.C.
Martuscelli, P. *See* Wright, T.F.
Marzluff, J.M. *See* Restani, M.
Mathews, N.E. *See* Pidgeon, A.M.

Mathews-Amos, A. *See* Bax, N.
Maurer, B.A. *See* Barnosky, A.D.
McCall, A.C. *See* McKone, M.J.
McCarthy, M.A. *See* Burgman, M.A.
McCarthy, M.A., Possingham, H.P., Day, J.R., Tyre, A.J., Testing the Accuracy of Population Viability Analysis, 1030–1038
McCarty, J.P., Ecological Consequences of Recent Climate Change, 320–331
McCoollough, M. *See* Joyal, L.A.
McGraw, J.B. *See* Hackney, E.E.
McKenzie, L.J. *See* Robinson, J.A.
McKerrow, A.J. *See* Harding, E.K.
McKone, M.J., McLauchlan, K.K., Lebrun, E.G., McCall, A.C., An Edge Effect Caused by Adult Corn-Rootworm Beetles on Sunflowers in Tallgrass Prairie Remnants, 1315–1324
McLachlan, S.M., Bazely, D.R., Recovery Patterns of Understory Herbs and Their Use as Indicators of Deciduous Forest Regeneration, 98–110
McLauchlan, K.K. *See* McKone, M.J.
Mech, S.G., Hallett, J.G., Evaluating the Effectiveness of Corridors: a Genetic Approach, 467–474
Medellin, R.A. *See* De Silva, H.G.
Meffe, G.K.
The Context of Conservation Biology (editorial), 815–816
Crisis in a Crisis Discipline (editorial), 303–304
Unity (editorial), 1475–1476
Meine, C., Roosevelt, Conservation, and the Revival of Democracy, 829–831
Meinhardt, D.J. *See* Dimmick, W.W.
Melchiors, M.A. *See* Barber, D.R.
Melnick, D.J. *See* Andayani, N.
Menon, S., Pontius, R.G. Jr., Rose, J., Khan, M.L., Bawa, K.S., Identifying Conservation-Priority Areas in the Tropics: a Land-Use Change Modeling Approach, 501–512
Menotti-Raymond, M. *See* Lu, Z.
Meretsky, V., Snyder, N.F.R., Beissinger, S.R., Clendenen, D.A., Wiley, J.W., Quantity versus Quality in California Condor Reintroduction: Reply to Beres and Starfield, 1449–1451
Merrill, M.D. *See* Poiani, K.A.
Meyer, A. *See* Kretzmann, M.B.
Meyer, J.R. *See* Young, B.
Meyers, J.M. *See* Wright, T.F.
M'Gonigle, R.M. *See* Song, S.J.
Miaud, C. *See* Joly, P.
Middleton, E.M., Herman, J.R., Celarier, E.A., Wilkinson, J.W., Carey, C., Rubin, R.J., Evaluating Ultraviolet Radiation Exposure with Satellite Data at Sites of Amphibian Declines in Central and South America, 914–929
Mikusiński, G., Gromadzki, M., Chylarecki, P., Woodpeckers as Indicators of Forest Bird Diversity, 208–217
Miller, C.L. *See* Kiesecker, J.M.
Mills, L.S., Doak, D.F., Wisdom, M.J., Elasticity Analysis for Conservation Decision Making: Reply to Ehrlén et al., 281–283
Minnich, R.A., An Integrated Model of Two Fire Regimes, 1549–1553
Miyanishi, K. *See* Johnson, E.A.
Mohammed, O.B. *See* Hammond, R.L.
Mönkkönen, M. *See* Imbeau, L.
Morales, J.C. *See* Andayani, N.
Morrison, J.L. *See* Willson, M.F.
Morrison, J.L., Humphrey, S.R., Conservation Value of Private Lands for Crested Caracaras in Florida, 675–684
Moskovits, D.K. *See* Wang, Y.
Mouna, M. *See* Ciani, A.C.
Muldavin, E.H., Neville, P., Harper, G., Indices of Grassland Biodiversity in the Chihuahuan Desert Ecoregion Derived from Remote Sensing, 844–855
Muller-Karger, F. *See* Phinney, J.T.
Muñoz, A. *See* Young, B.
Murphy, D.D. *See* Fleishman, E.
Murphy, M.T., Source-Sink Dynamics of a Declining Eastern Kingbird Population and the Value of Sink Habitats, 737–748
Musinsky, J. *See* Saatchi, S.
Musters, C.J.M., Kruk, M., De Graaf, H.J., Ter Keurs, W.J., Breeding Birds as a Farm Product, 363–369

Naidoo, R., Adamowicz, W.L., Effects of Economic Prosperity on Numbers of Threatened Species, 1021–1029
Namkoong, G. *See* Davradou, M.
Navarrete, S.A. *See* Cornelius, C.
Nellis, M.D. *See* Robinson, J.A.
Nelson, G. *See* Dustan, P.
Neville, P. *See* Muldavin, E.H.
Newman, D., Tallmon, D.A., Experimental Evidence for Beneficial Fitness Effects of Gene Flow in Recently Isolated Populations, 1054–1063
Nichols, J.V. *See* Duguay, J.P.
Niemelä, J. *See* Heliölä, J.
Nordheim, E.V. *See* Pidgeon, A.M.
Norris, D.R., Stutchbury, B.J.M., Extraterritorial Movements of a Forest Songbird in a Fragmented Landscape, 729–736
Noss, R., Hunter, M., From Assemblage to Community (editorial), 1201–1202
Noss, R.F.
Beyond Kyoto: Forest Management in a Time of Rapid Climate Change, 578–590
Toward a Pro-Life Politics, 827–828
The Ultimate Test of Society's Commitment (book review), 293–294
Nudds, T.D. *See* Gurd, D.B.
Nuñez, P. *See* Rao, M.
Nylin, S. *See* Cassel, A.
O'Brien, S.J. *See* Lu, Z.
O'Brien, T.G. *See* Kinnaird, M.F.

O'Connor, J.M. *See* Cauley, H.A.
Odell, E.A., Knight, R.L., Songbird and Medium-Sized Mammal Communities Associated with Exurban Development in Pitkin County, Colorado, 1143–1150
O'Keefe, J., An Alternative Point of View (book review), 1469–1470
Olson, A.M. *See* Sheldon, K.E.W.
Olson, D.H. *See* Blaustein, A.R.
Orians, G.H., Soulé, M.E., Whither Conservation Biology Research?, 1187–1188
Orr, D.W.
Leverage, 1480–1482
A Literature of Redemption, 305–307
Rewriting the Ten Commandments of American Politics, 821–824
Ostermann, S.D., Deforge, J.R., Edge, W.D., Captive Breeding and Reintroduction Evaluation Criteria: a Case Study of Peninsular Bighorn Sheep, 749–760

Pagel, J.E. *See* Doremus, H.
Paine, R.T. *See* Salomon, A.K.
Palomares, F. *See* Revilla, E.
Pan, W. *See* Lu, Z.
Paoli, G.D., Peart, D.R., Leighton, M., Samsoedin, I., An Ecological and Economic Assessment of the Nontimber Forest Product Gaharu Wood in Gunung Palung National Park, West Kalimantan, Indonesia, 1721–1732
Papageorge, S. *See* Foley, C.A.H.
Paredes, J. *See* Tutin, C.E.G.
Parker, I.M., Invasion Ecology: Echoes of Elton in the Twenty-First Century (book review), 806–807
Parkin, M.J. *See* Hecht, A.
Parks, J. *See* Salafsky, N.
Passioura, J.A. *See* Burgman, M.A.
Patten, M.A., Erickson, R.A., Conservation Value and Rankings of Exotic Species (letter), 817–818
Paull, D. *See* Watson, J.
Payne, I. *See* Uryu, Y.
Pearman, P.B., Conservation Value of Independently Evolving Units: Sacred Cow or Testable Hypothesis?, 780–783
Pearse, J.S. *See* Rogers-Bennett, L.
Peart, D.R. *See* Paoli, G.D.
Pemberton, R.W., The Conflicting Values and Differing Priorities of Biological Control (book review), 1192–1194
Pennock, D.S. *See* Dimmick, W.W.
Peres, C.A., Synergistic Effects of Subsistence Hunting and Habitat Fragmentation on Amazonian Forest Vertebrates, 1490–1505
Peres, C.A., Zimmerman, B., Perils in Parks or Parks in Peril? Reconciling Conservation in Amazonian Reserves with and without Use, 793–797
Pérez-Salicrup, D.R., A Conservation Tool: Software to Identify Tropical Tree Species (book review), 544–545
Perrine, J.D. *See* Harding, E.K.
Perry, W.L., Feder, J.L., Lodge, D.M., Implications of Hybridization between Introduced and Resident *Orconectes* Crayfishes, 1656–1666
Peters, C.M. *See* Cauley, H.A.
Petren, K., Islands at the Crossroads (book review), 300–301
Pfister, C.A. *See* Lopez, J.E.
Phifer, P., Roebuck P., The Complexity of Population Growth: a Reply to Pletscher and Schwartz, 1810–1811
Phinney, J.T., Muller-Karger, F., Dustan, P., Sobel, J., Using Remote Sensing to Reassess the Mass Mortality of *Diadema antillarum* 1983–1984, 885–891
Pickett, S.T.A. *See* Cadenasso, M.L.; Weathers, K.C.
Pidgeon, A.M., Mathews, N.E., Benoit, R., Nordheim, E.V., Response of Avian Communities to Historic Habitat Change in the Northern Chihuahuan Desert, 1772–1788
Pletscher, D.H., Schwartz, M.K., Rearranging the Deck Chairs on the Malthusian Ship: Reply to Phifer and Roebuck, 1812–1813
Podolsky, R.H., Genetic Variation for Morphological and Allozyme Variation in Relation to Population Size in *Clarkia dudleyana*, an Endemic Annual, 412–423
Poiani, K.A., Merrill, M.D., Chapman, K.A., Identifying Conservation-Priority Areas in a Fragmented Minnesota Landscape Based on the Umbrella Species Concept and Selection of Large Patches of Natural Vegetation, 513–522
Ponder, W.F., Carter, G.A., Flemons, P., Chapman, R.R., Evaluation of Museum Collection Data for Use in Biodiversity Assessment, 648–657
Pontius, R.G. Jr. *See* Menon, S.
Posadas, P., Esquivel, D.R.M., Crisci, J.V., Using Phylogenetic Diversity Measures to Set Priorities in Conservation: an Example from Southern South America, 1325–1334

Possingham, H.P. *See* Burgman, M.A.; McCarthy, M.A.
Povilitis, T., Toward a Robust Natural Imperative for Conservation, 533–535
Pressey, R.L., Cowling, R.M., Reserve Selection Algorithms and the Real World, 275–277
Primack, R.B.
Publish Again in Another Language, 290–291
Academia as a Nursery Ground for Conservation Biology (letter), 1478
Pullin, A.S., Knight, T.M., Effectiveness in Conservation Practice: Pointers from Medicine and Public Health, 50–54
Purcell, J.E. *See* Bax, N.
Puth, L.M., Wilson, K.A., Boundaries and Corridors as a Continuum of Ecological Flow Control: Lessons from Rivers and Streams, 21–30
Putz, F.E., Blate, G.M., Redford, K.H., Fimbel, R., Robinson, J., Tropical Forest Management and Conservation of Biodiversity: an Overview, 7–20
Putz, F.E., Romero, C., Biologists and Timber Certification, 313–314

Rao, M., Terborgh, J., Nuñez, P., Increased Herbivory in Forest Isolates: Implications for Plant Community Structure and Composition, 624–633
Reaser, J.K. *See* Young, B.
Redford, K.H. *See* Putz, F.E.
Redig, P.T. *See* Tordoff, H.B.
Reed, J.M. *See* Elphick, C.S.
Reedy, C. *See* Brower, A.
Regetz, J. *See* Harding, E.K.
Renton, K. *See* Wright, T.F.
Restani, M., Marzluff, J.M., Avian Conservation under the Endangered Species Act Expenditures versus Recovery Priorities, 1292–1299
Revilla, E., Palomares, F., Delibes, M., Edge-Core Effects and the Effectiveness of Traditional Reserves in Conservation: Eurasian Badgers in Doñana National Park, 148–158
Ricketts, T.H., Daily, G.C., Ehrlich, P.R., Fay, J.P., Countryside Biogeography of Moths in a Fragmented Landscape: Biodiversity in Native and Agricultural Habitats, 378–388
Ries, L., Debinski, D.M., Wieland, M.L., Conservation Value of Roadside Prairie Restoration to Butterfly Communities, 401–411
Rieseberg, L.H. *See* Wolf, D.E.
Rieser, A. *See* Bax, N.
Rigg, C.M., Orchestrating Ecosystem Management: Challenges and Lessons from Sequoia National Forest, 78–90
Rissler, L.J. *See* Harding, E.K.
Rivard, D.H. *See* Gurd, D.B.
Robertson, D.P., Hull, R.B., Beyond Biology: toward a More Public Ecology for Conservation, 970–979
Robinson, J. *See* Putz, F.E.
Robinson, J.A., Lulla, K.P., Kashiwagi, M., Suzuki, M., Nellis, M.D., Bussing, C.E., Long, W.J.L., McKenzie, L.J., Conservation Applications of Astronaut Photographs of Earth: Tidal-Flat Loss (Japan), Elephant Effects on Vegetation (Botswana), and Seagrass and Mangrove Monitoring (Australia), 876–884
Robinson, S.K., Robinson, W.D., Avian Nesting Success in a Selectively Harvested North Temperate Deciduous Forest, 1763–1771
Robinson, W.D. *See* Robinson, S.K.
Rodrigues, A.S.L. *See* Chown, S.L.
Rodríguez, A.M. *See* Wright, T.F.
Rodriguez, C.A., Flessa, K.W., Dettman, D.L., Effects of Upstream Diversion of Colorado River Water on the Estuarine Bivalve Mollusc *Mulinia coloradoensis*, 249–258
Rodríguez, J.P. *See* Gardenfors, U.
Rodríguez-Ferraro, A. *See* Wright, T.F.
Roebuck, P. *See* Phifer, P.
Roff, J.C. *See* Zacharias, M.A.
Rogers-Bennett, L., Pearse, J.S., Indirect Benefits of Marine Protected Areas for Juvenile Abalone, 642–647
Rojas-Suárez, F. *See* Wright, T.F.
Roldán, A.I., Simonetti, J.A., Plant-Mammal Interactions in Tropical Bolivian Forests with Different Hunting Pressures, 617–623
Roldan, E.R.S. *See* Cassinello, J.
Romero, C. *See* Putz, F.E.
Romo, D. *See* Young, B.
Ron, S. *See* Young, B.
Root, T.L. *See* Blaustein, A.R.
Rose, J. *See* Menon, S.
Rosenfield, R.N. *See* Flaspohler, D.J.
Rothstein, S.I., A Landscape Approach to Conserving North America's Avifauna (book review), 1827–1828
Rowe, G. *See* Beebee, T.
Rubin, R.J. *See* Middleton, E.M.
Rubinoff, D., Evaluating the California Gnatcatcher as an Umbrella Species for Conservation of Southern California Coastal Sage Scrub, 1374–1383
Ruesink, J.L. *See* Salomon, A.K.
Rugh, D.J. *See* Sheldon, K.E.W.
Russell, D. *See* Salafsky, N.
Ruth, M. *See* Lindholm, J.B.
Ruthven III, D.C. *See* Kazmaier, R.T.
Rutledge, D.T., Lepczyk, C.A., Xie, J., Lui, J., Spatiotemporal Dynamics of Endangered Species Hotspots in the United States, 475–487
Ruttenberg, B.I., Effects of Artisanal Fishing on Marine Communities in the Galápagos Islands, 1691–1699
Rylands, A. *See* Brooks, T.
Ryman, N. *See* Wang, J.

Saatchi, S., Agosti, D., Alger, K., Delabie, J., Musinsky, J., Examining Fragmentation and Loss of Primary Forest in the Southern Bahian Atlantic Forest of Brazil with Radar Imagery, 867–875
Salafsky, N., Cauley, H., Balachander, G., Cordes, B., Parks, J., Margoluis, C., Bhatt, S., Encarnacion, C., Russell, D., Margoluis, R., A Systematic Test of an Enterprise Strategy for Community-Based Biodiversity Conservation, 1585–1595
Salas, A.W. *See* Young, B.
Salomon, A.K., Ruesink, J.L., Semmens, B.X., Paine, R.T., Incorporating Human and Ecological Communities in Marine Conservation: an Alternative to Zacharias and Roff, 1452–1455
Samsoedin, I. *See* Paoli, G.D.
Santisteban, L. *See* Willson, M.F.
Sanz, V. *See* Wright, T.F.
Schlaepfer, M.A., Gavin, T.A., Edge Effects on Lizards and Frogs in Tropical Forest Fragments, 1079–1090
Schmidt, E.V. *See* Stowe, J.P. Jr.
Schoech, S.J., Life in A Hormone Soup (book review), 298–300
Schultz, C.B. *See* Gerber, L.R.
Schwartz, M.K. *See* Pletscher, D.H.
Scott, J.M. *See* Abbitt, R.J.F.
Seastedt, T.R. *See* LeJeune, K.D.
Semlitsch, R.D. *See* Boone, M.D.
Semmens, B.X. *See* Salomon, A.K.
Shafer, C.L., Conservation Biology Trailblazers: George Wright, Ben Thompson, and Joseph Dixon, 332–344
Shankar Raman, T.R., Effect of Slash-and-Burn Shifting Cultivation on Rainforest Birds in Mizoram, Northeast India, 685–698
Sheil, D. *See also* Van Nieuwstadt, M.G.L.
Conservation and Biodiversity Monitoring in the Tropics: Realities, Priorities, and Distractions, 1179–1182
Sheldon, K.E.W., DeMaster, D.P., Rugh, D.J., Olson, A.M., Developing Classification Criteria under the U.S. Endangered Species Act: Bowhead Whales as a Case Study, 1300–1307
Shi-Qiang, H. *See* Lu, Z.
Sieving, K.E. *See* Willson, M.F.
Simonetti, J.A. *See* Roldán, A.I.
Singer, F.J., Zeigenfuss, L.C., Spicer, L., Role of Patch Size, Disease, and Movement in Rapid Extinction of Bighorn Sheep, 1347–1354
Snyder, N.F.R. *See* Meretsky, V.
Sobel, J. *See* Phinney, J.T.
Soltis, P.S. *See* Koontz, J.A.
Song, S.J., M'Gonigle, R.M., Science, Power, and System Dynamics: the Political Economy of Conservation Biology, 980–989
Sosa-Asanza, A.C. *See* Wright, T.F.
Soulé, M.E. *See* Crooks, K.R.; Orians, G.H.
Spicer, L. *See* Singer, F.J.
Stallard, R.F., Possible Environmental Factors Underlying Amphibian Decline in Eastern Puerto Rico: Analysis of U.S. Government Data Archives, 943–953
Stanley, A.G. *See* Harding, E.K.
Starfield, A.M. *See* Beres, D.L.
Steininger, M.K., Tucker, C.J., Ersts, P., Killeen, T.J., Villegas, Z., Hecht, S.B., Clearance and Fragmentation of Tropical Deciduous Forest in the Tierras Bajas, Santa Cruz, Bolivia, 856–866
Stephenson, W. *See* Zorn, P.
Sterling, E.J. *See* Turner, W.
Stith, B.M. *See* Hokit, D.G.
Stoleson, S. *See* Wright, T.F.
Storey, A. *See* Hancock, C.
Stouffer, P.C. *See* Develey, P.F.; Stratford, J.A.
Stowe, J.P. Jr., Schmidt, E.V., Green, D., Toxic Burials: The Final Insult, 1817–1819
Strandberg, B. *See* Forbes, B.C.
Stratford, J.A., Stouffer, P.C., Reduced Feather Growth Rates of Two Common Birds Inhabiting Central Amazonian Forest Fragments, 721–728
Strittholt, J.R., Dellasala, D.A., Importance of Roadless Areas in Biodiversity Conservation in Forested Ecosystems: Case Study of the Klamath-Siskiyou Ecoregion of the United States, 1742–1754
Stuart, S., Redwoods.edu (book review), 809–810
Stutchbury, B.J.M. *See* Norris, D.R.
Suarez, A.V. *See* Crooks, K.R.
Supriatna, J. *See* Andayani, N.
Sutherland, E.K. *See* Artman, V.L.
Suzuki, M. *See* Robinson, J.A.
Synatzske, D.R. *See* Kazmaier, R.T.
Szewczak, S.M. *See* Hancock, C.

Tabarelli, M. *See* da Silva, J.M.C.
Takebayashi, N. *See* Wolf, D.E.
Tallmon, D.A. *See* Newman, D.
Temple, S.A. *See* Flaspohler, D.J.
Terborgh, J. *See* Rao, M.
Ter Keurs, W.J. *See* Musters, C.J.M.
Thibault, M., Blaney, S., Sustainable Human Resources in a Protected Area in Southwestern Gabon, 591–595
Thill, R.E. *See* Barber, D.R.
Thornton, I. *See* Uryu, Y.
Toft, C.A. *See* Wright, T.F.
Tordoff, H.B., Redig, P.T., Role of Genetic Background in the Success of Reintroduced Peregrine Falcons, 528–532
Trenham, P.C. *See* Marsh, D.M.
Trujillo, A. *See* Wright, T.F.
Tucker, C.J. *See* Steininger, M.K.
Turner, W., Sterling, E.J., Janetos, A.C., Contributions of Remote Sensing to Biodiversity Conservation: a NASA Approach (introduction to a special section), 832–834
Tutin, C.E.G., Ancrenaz, M., Paredes, J., Vacher-Vallas, M., Vidal, C., Goossens, B., Bruford, M.W., Jamart, A., Conservation Biology Framework for the Release of Wild-Born Orphaned Chimpanzees into the Conkouati Reserve, Congo, 1247–1257
Tyre, A.J. *See* McCarthy, M.A.

Uryu, Y., Malm, O., Thornton, I., Payne, I., Cleary, D., Mercury Contamination of Fish and Its Implications for Other Wildlife of the Tapajós Basin, Brazilian Amazon, 438–446

Vacher-Vallas, M. *See* Tutin, C.E.G.
Vallet, C., Dauvin, J.-C., Hamon, D., Dupuy, C., Effect of the Introduced Common Slipper Shell on the Suprabenthic Biodiversity of the Subtidal Communities in the Bay of Saint-Brieuc, 1686–1690
Van Driesche, J., Lane, M., Local Institutions and Local Conservation (book review), 1195–1197
Van Groenendael, J. *See* Ehrlén, J.
Van Kooten, G.C. *See* Bulte, E.H.
Van Nieuwstadt, M.G.L., Sheil, D., Kartawinata, K., The Ecological Consequences of Logging in the Burned Forests of East Kalimantan, Indonesia, 1183–1186
Vidal, C. *See* Tutin, C.E.G.
Vilella, F.J. *See* Wright, T.F.
Villard, M.-A. *See* Bourque, J.
Villegas, Z. *See* Steininger, M.K.

Wacher, T. *See* Hammond, R.L.
Walpole, M.J., Goodwin, H.J., Ward, K.G.R., Pricing Policy for Tourism in Protected Areas: Lessons from Komodo National Park, Indonesia, 218–227
Walters, E.L. *See* Harding, E.K.
Wang, J., Ryman, N., Genetic Effects of Multiple Generations of Supportive Breeding, 1619–1631
Wang, Y., Moskowits, D.K., Tracking Fragmentation of Natural Communities and Changes in Land Cover: Applications of Landsat Data for Conservation in an Urban Landscape (Chicago Wilderness), 835–843
Ward, K.G.R. *See* Walpole, M.J.
Wasser, S.K. *See* Foley, C.A.H.
Watson, J., Freudenberger, D., Paull, D., An Assessment of the Focal-Species Approach for Conserving Birds in Variegated Landscapes in Southeastern Australia, 1364–1373
Weathers, K.C., Cadenasso, M.L., Pickett, S.T.A., Forest Edges as Nutrient and Pollutant Concentrators: Potential Synergisms between Fragmentation, Forest Canopies, and the Atmosphere, 1506–1514
Weber, E., Current and Potential Ranges of Three Exotic Goldenrods (*Solidago*) in Europe, 122–128
Weber, W. *See* Berger, J.
Weisman, W. *See* Deem, S.L.
Welsh, D.A. *See* Dunn, E.H.
Welsh, H.H. Jr., Droege, S., A Case for Using Plethodontid Salamanders for Monitoring Biodiversity and Ecosystem Integrity of North American Forests, 558–569
Whelan, R.J. *See* England, P.R.
Whitten, T., Holmes, D., MacKinnon, K., Conservation Biology: a Displacement Behavior for Academia? (editorial), 1–3
Wieland, M.L. *See* Ries, L.
Wigley, T.B. *See* Barber, D.R.
Wiklund, C. *See* Cassel, A.
Wiley, J.W. *See* Meretsky, V.; Wright, T.F.
Wilkie, D.S., Godoy, R.A., Income and Price Elasticities of Bushmeat Demand in Lowland Amerindian Societies, 761–769
Wilkinson, J. *See* Carey, C.
Wilkinson, J.W. *See* Middleton, E.M.
Williams, P.H. *See* Araújo, M.B.
Williamson, G.B. *See* Laurance, W.F.
Willson, M.F., Morrison, J.L., Sieving, K.E., De Santo, T.L., Santisteban, L., Díaz, I., Patterns of Predation Risk and Survival of Bird Nests in a Chilean Agricultural Landscape, 447–456
Wilson, K.A. *See* Puth, L.M.
Windig, J. *See* Cassel, A.
Wisdom, M.J. *See* Mills, L.S.
Wolf, A.T., Harrison, S.P., Effects of Habitat Size and Patch Isolation on Reproductive Success of the Serpentine Morning Glory, 111–121
Wolf, D.E., Takebayashi, N., Rieseberg, L.H., Predicting the Risk of Extinction through Hybridization, 1039–1053
Wood, P.B. *See* Duguay, J.P.
Woodruff, D.S., The Archetypal Flagship Adrift (book review), 1189–1192
Wright, T.F., Toft, C.A., Enkerlin-Hoeflich, E., Gonzalez-Elizondo, J., Albornoz, M., Rodríguez-Ferraro, A., Rojas-Suárez, F., Sanz, V., Trujillo, A., Beissinger, S.R., Berovides A., V., Gálvez A., X., Brice, A.T., Joyner, K., Eberhard, J., Gilardi, J., Koenig, S.E., Stoleson, S., Martuscelli, P., Meyers, J.M., Renton, K., Rodríguez, A.M., Sosa-Asanza, A.C., Vilella, F.J., Wiley, J.W., Nest Poaching in Neotropical Parrots, 710–720

Xie, J. *See* Rutledge, D.T.

Yelin-Kefer, J. *See* Brower, A.
Young, B.E., Lips, K.R., Reaser, J.K., Ibáñez, R., Salas, A.W., Cedeño, J.R., Coloma, L.A., Ron, S., La Marca, E., Meyer, J.R., Muñoz, A., Bolaños, F., Chaves, G., Romo, D., Population Declines and Priorities for Amphibian Conservation in Latin America, 1213–1223
Young, K.A., Defining Units of Conservation for Intraspecific Biodiversity: Reply to Dimmick et al., 784–787
Young, M.K., Harig, A.L., A Critique of the Recovery of Greenback Cutthroat Trout, 1575–1584
Yuhki, N. *See* Lu, Z.

Zacharias, M.A., Roff, J.C., Zacharias and Roff vs. Salomon et al.: Who Adds More Value to Marine Conservation Efforts?, 1456–1458
Zeigenfuss, L.C. *See* Singer, F.J.
Zhihe, Z. *See* Lu, Z.
Zimmerman, B. *See* Peres, C.A.
Zorn, P., Stephenson, W., Grigoriev, P., An Ecosystem Management Program and Assessment Process for Ontario National Parks, 353–362